

FIG. 1

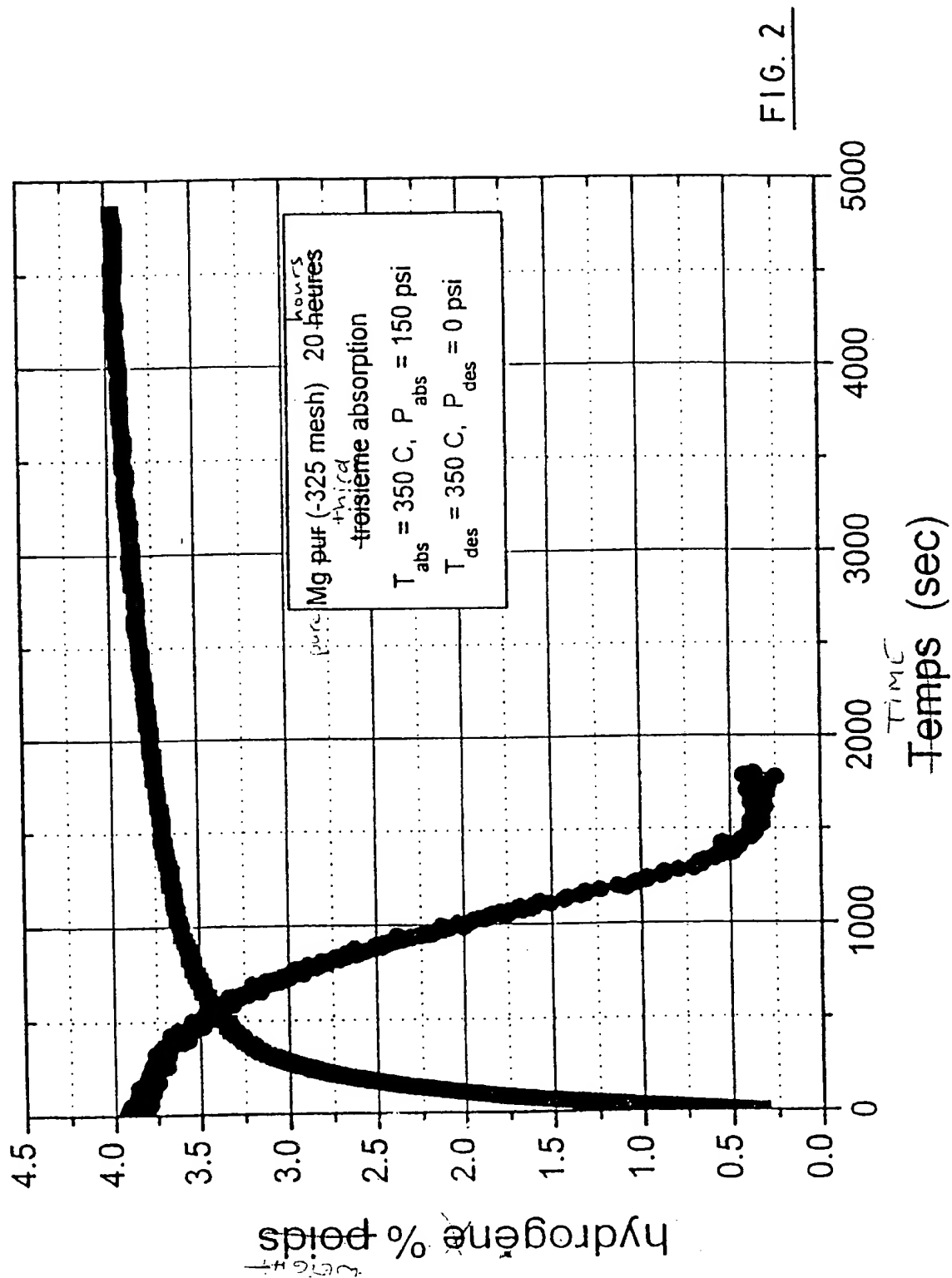
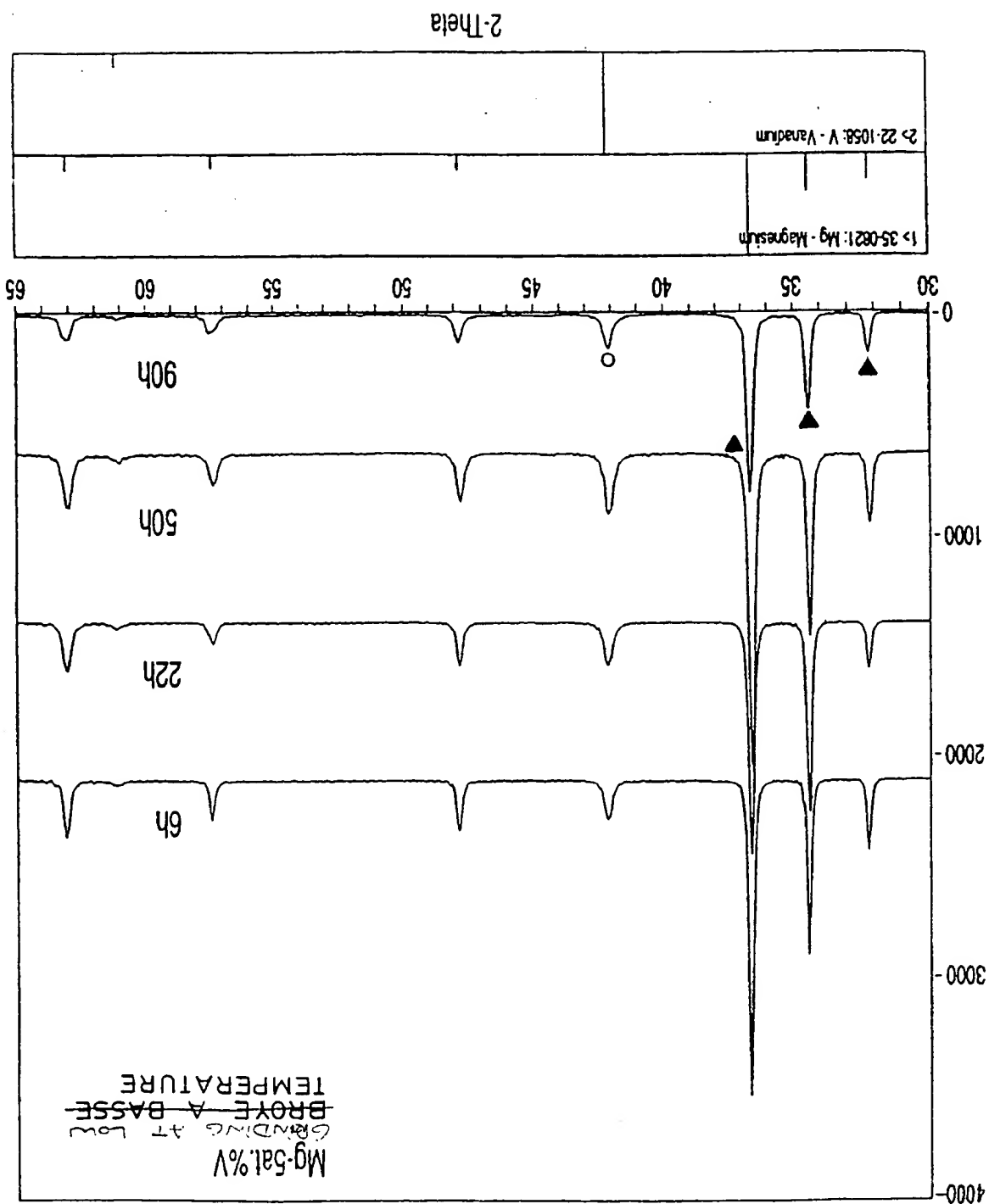
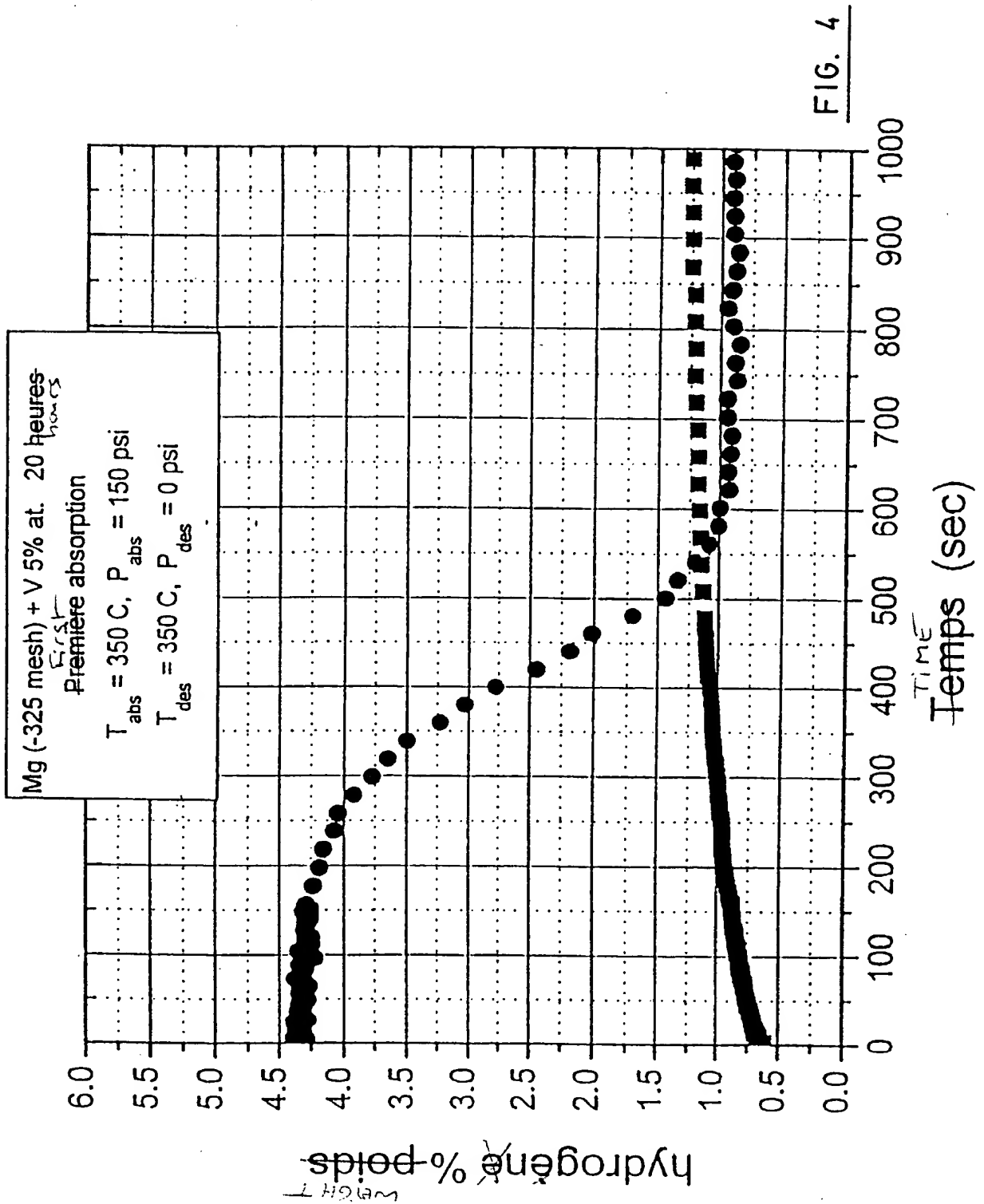


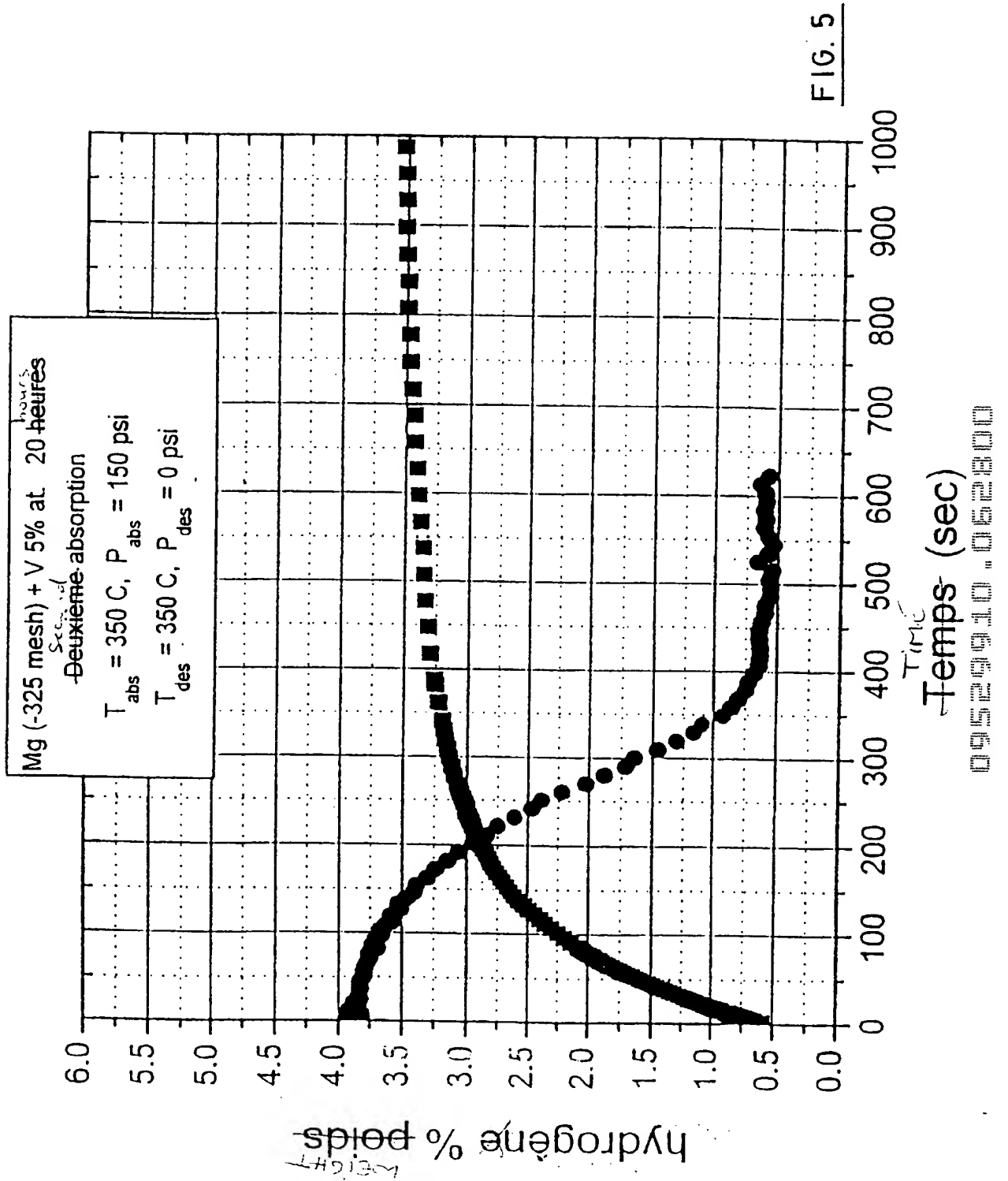
FIG. 2

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FIG. 6

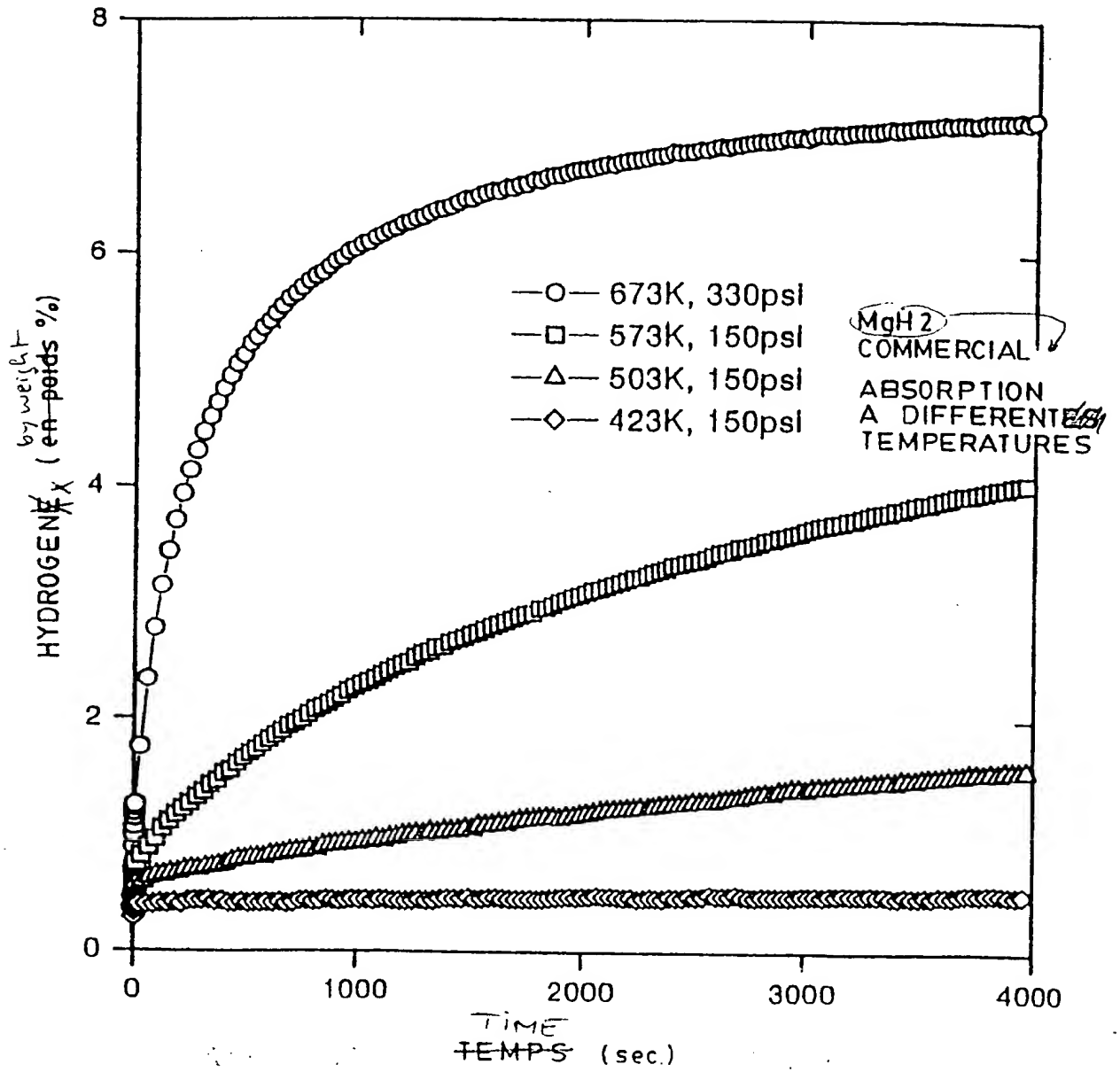
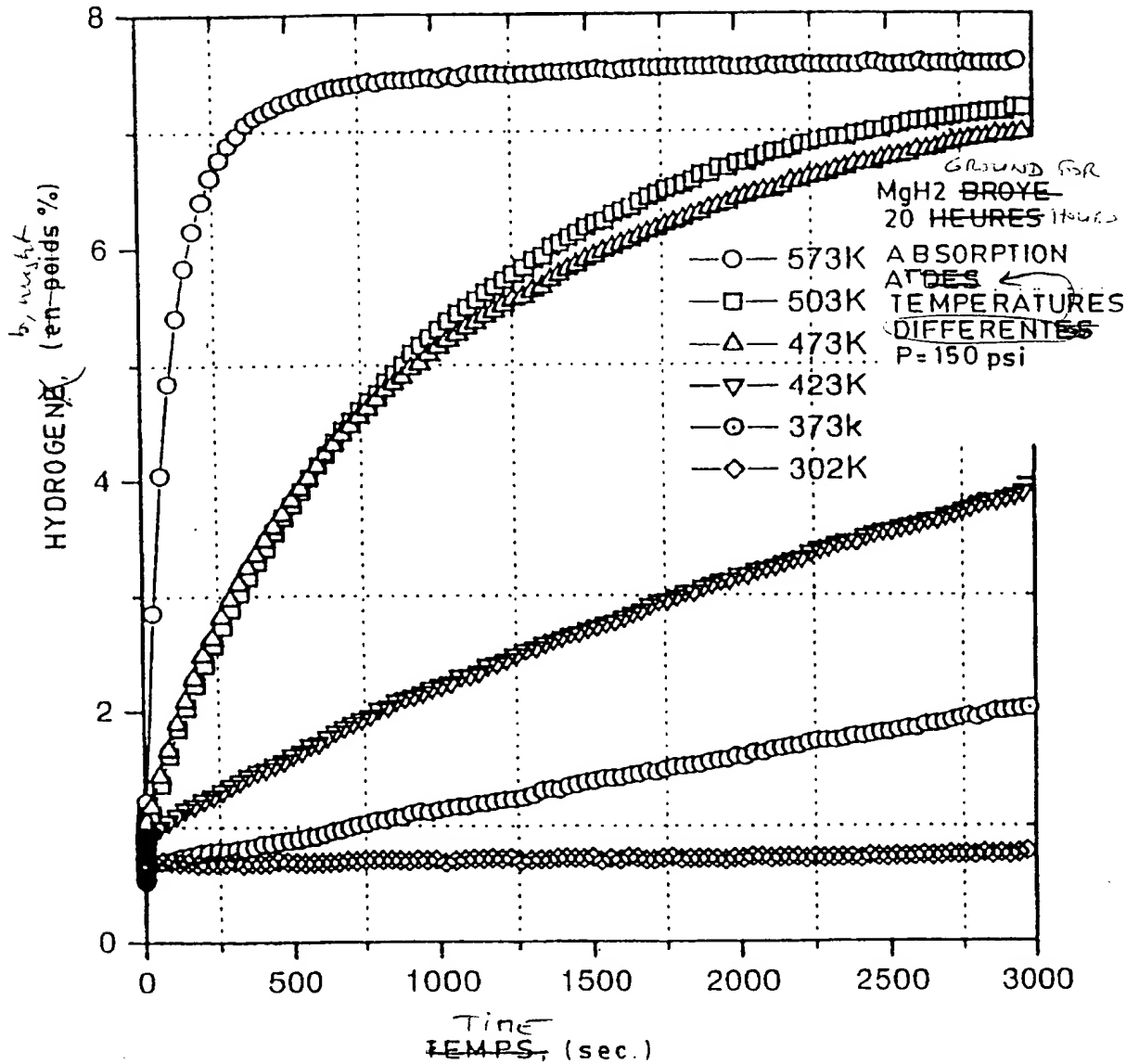
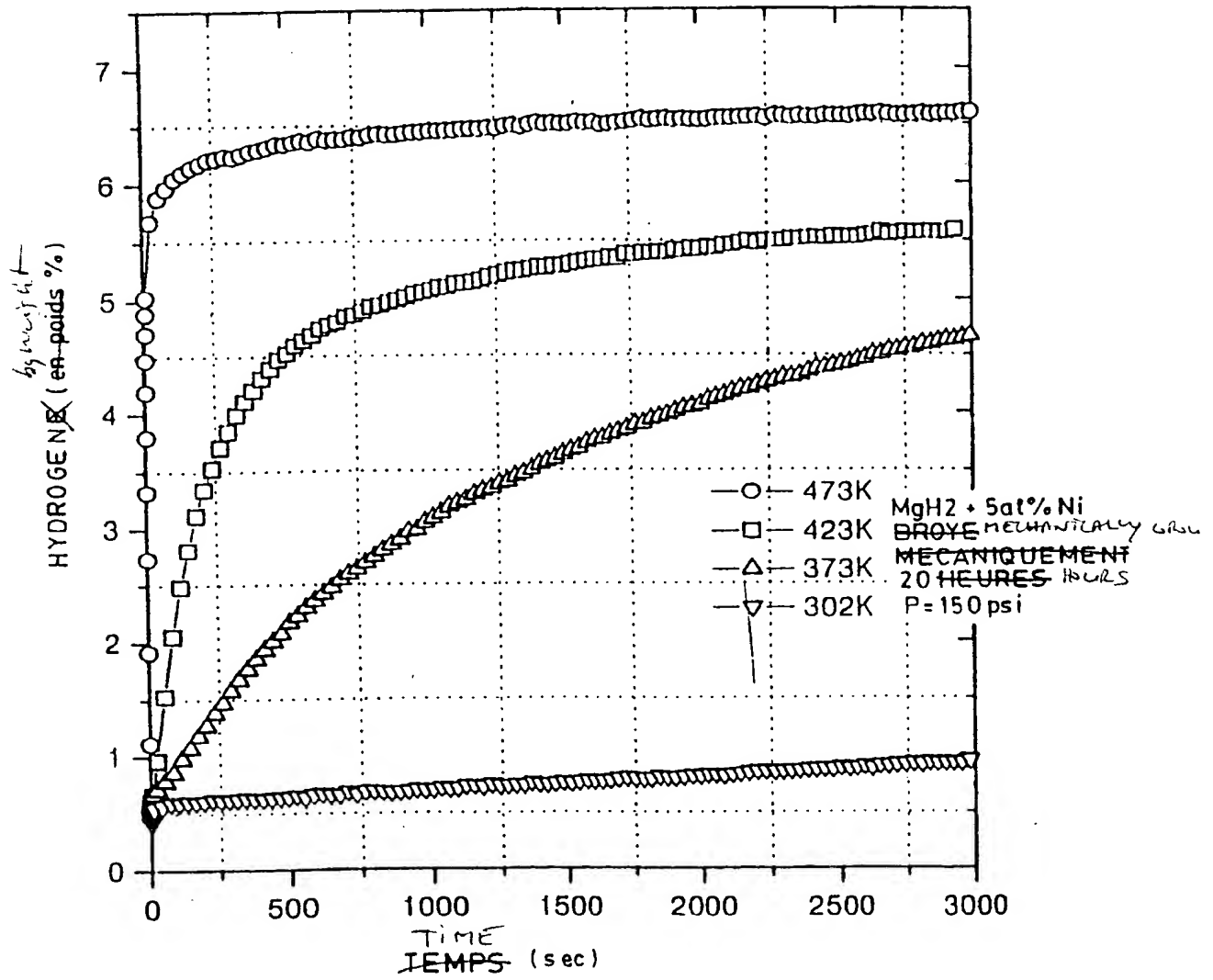


FIG. 7



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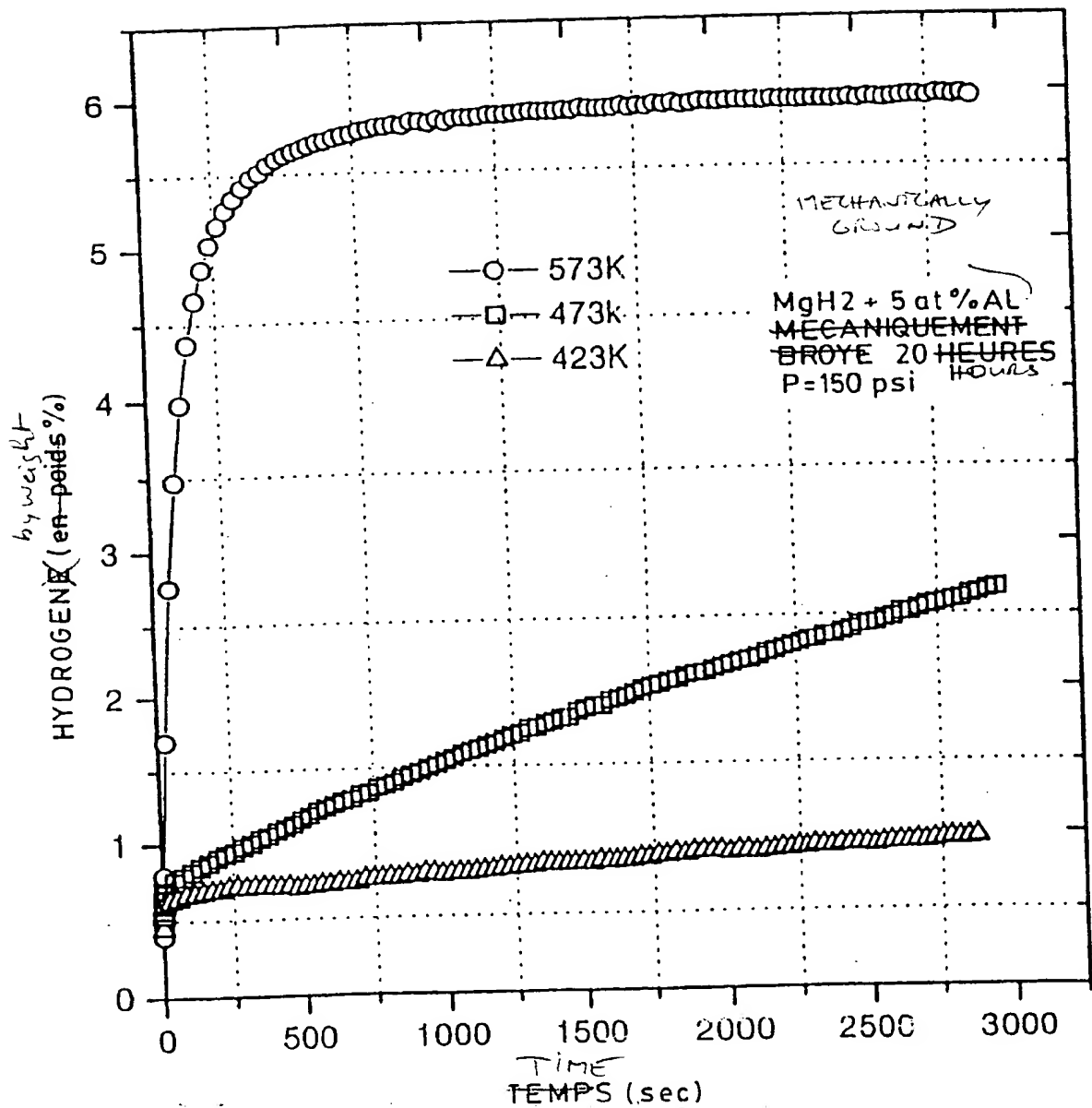
FIG. 8





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FIG. 9



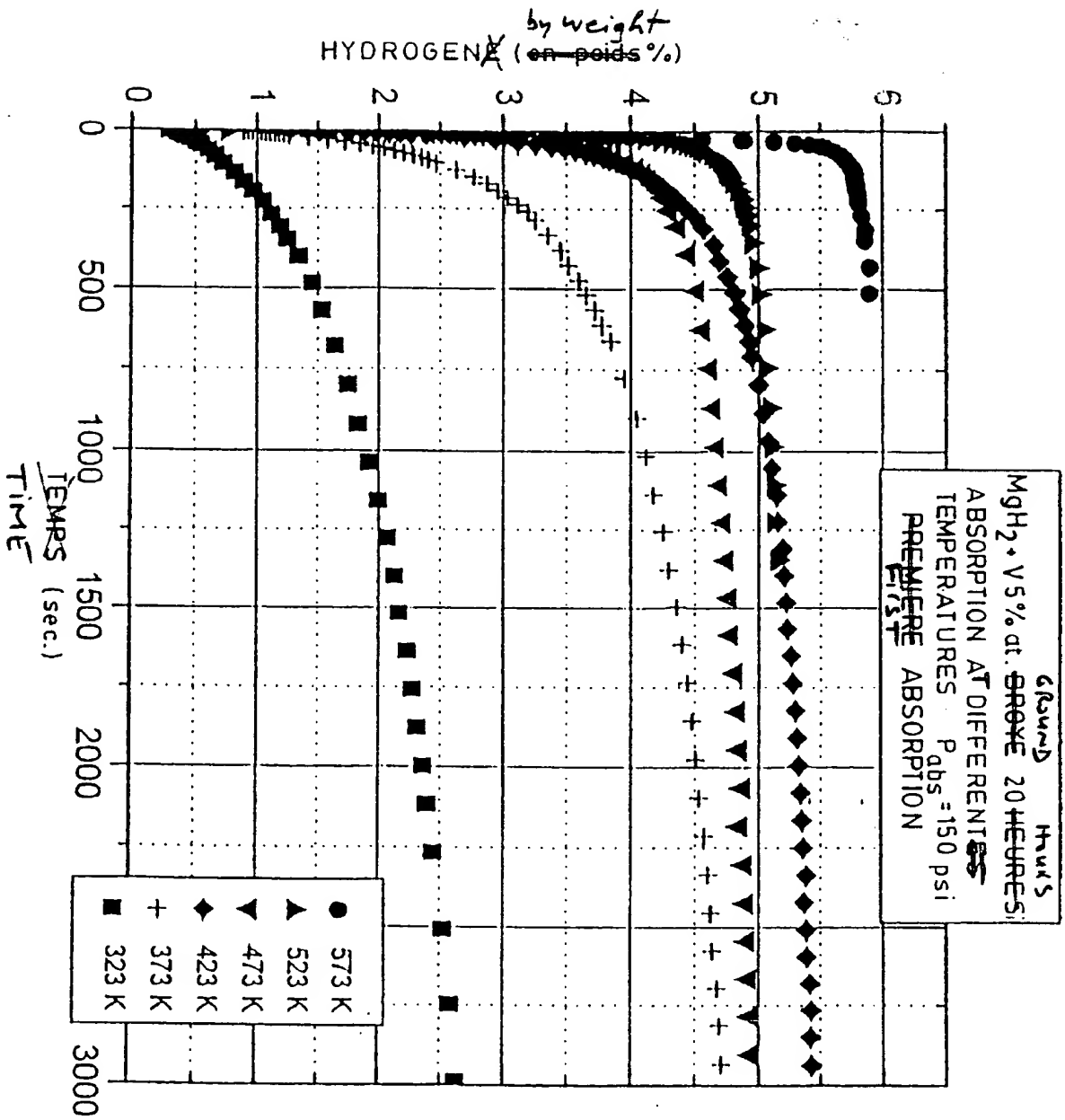


FIG. 10

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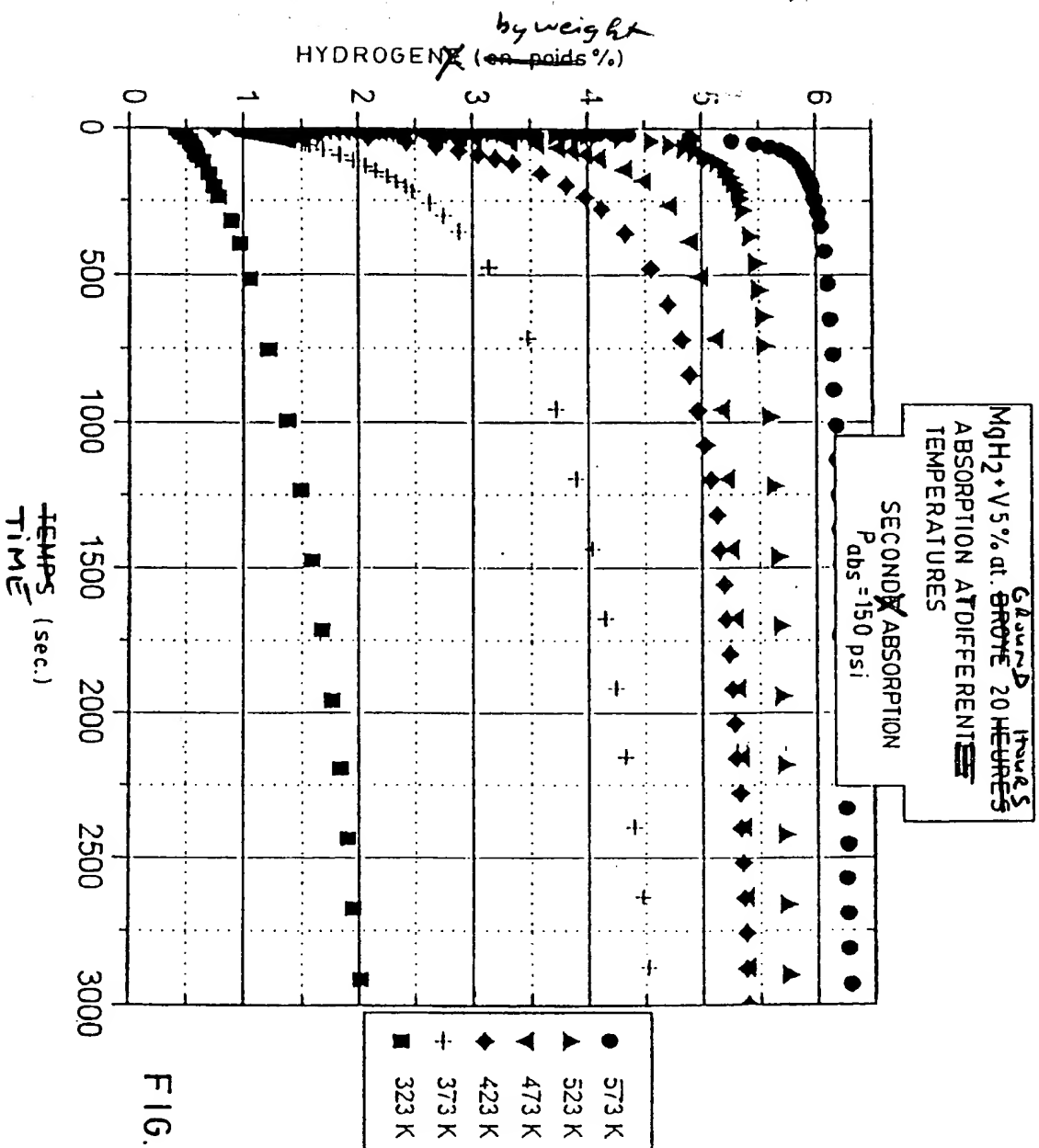


FIG. 11

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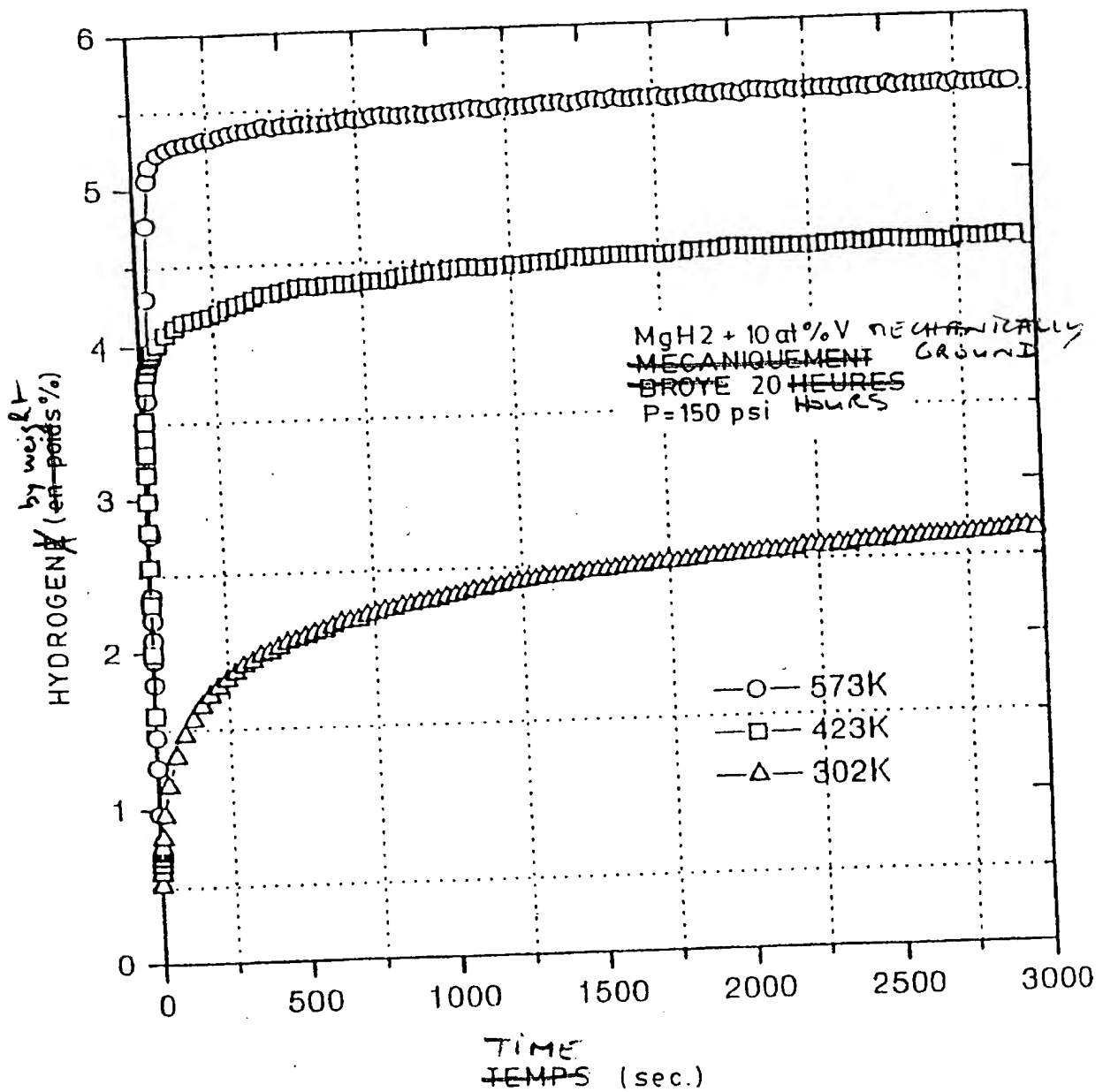
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FIG. 12



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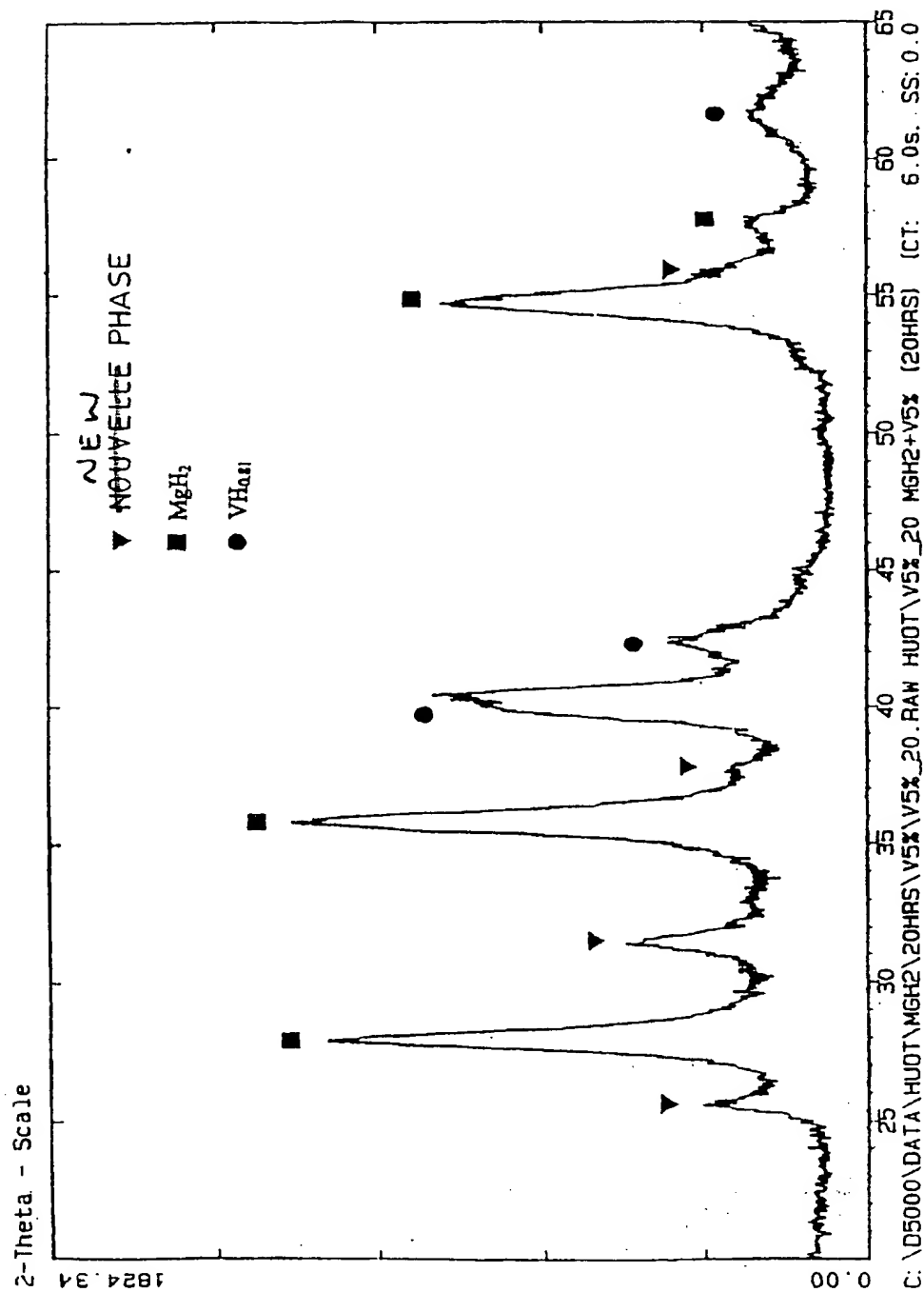


FIG. 13

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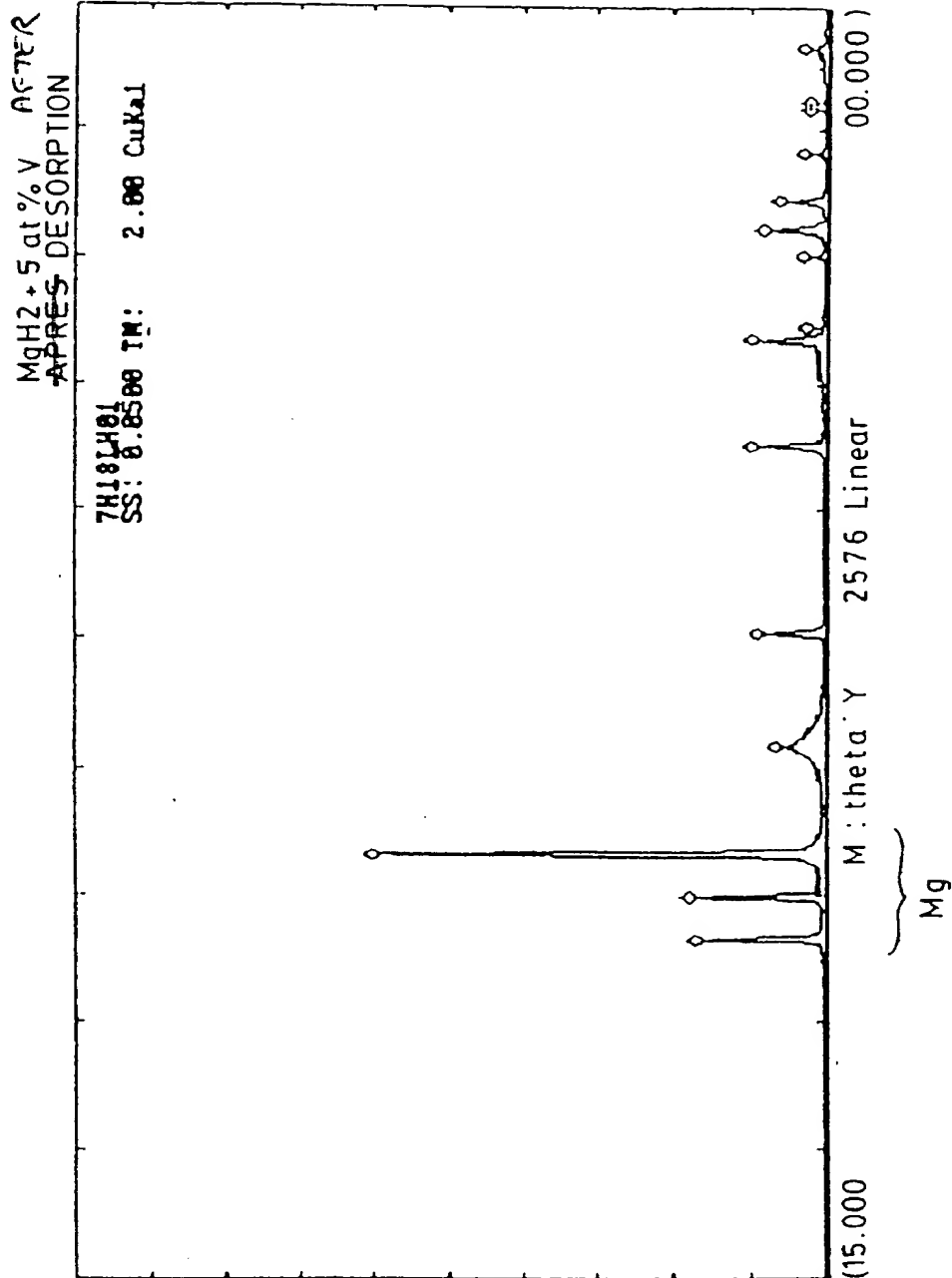


FIG. 14

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008290" 07662560

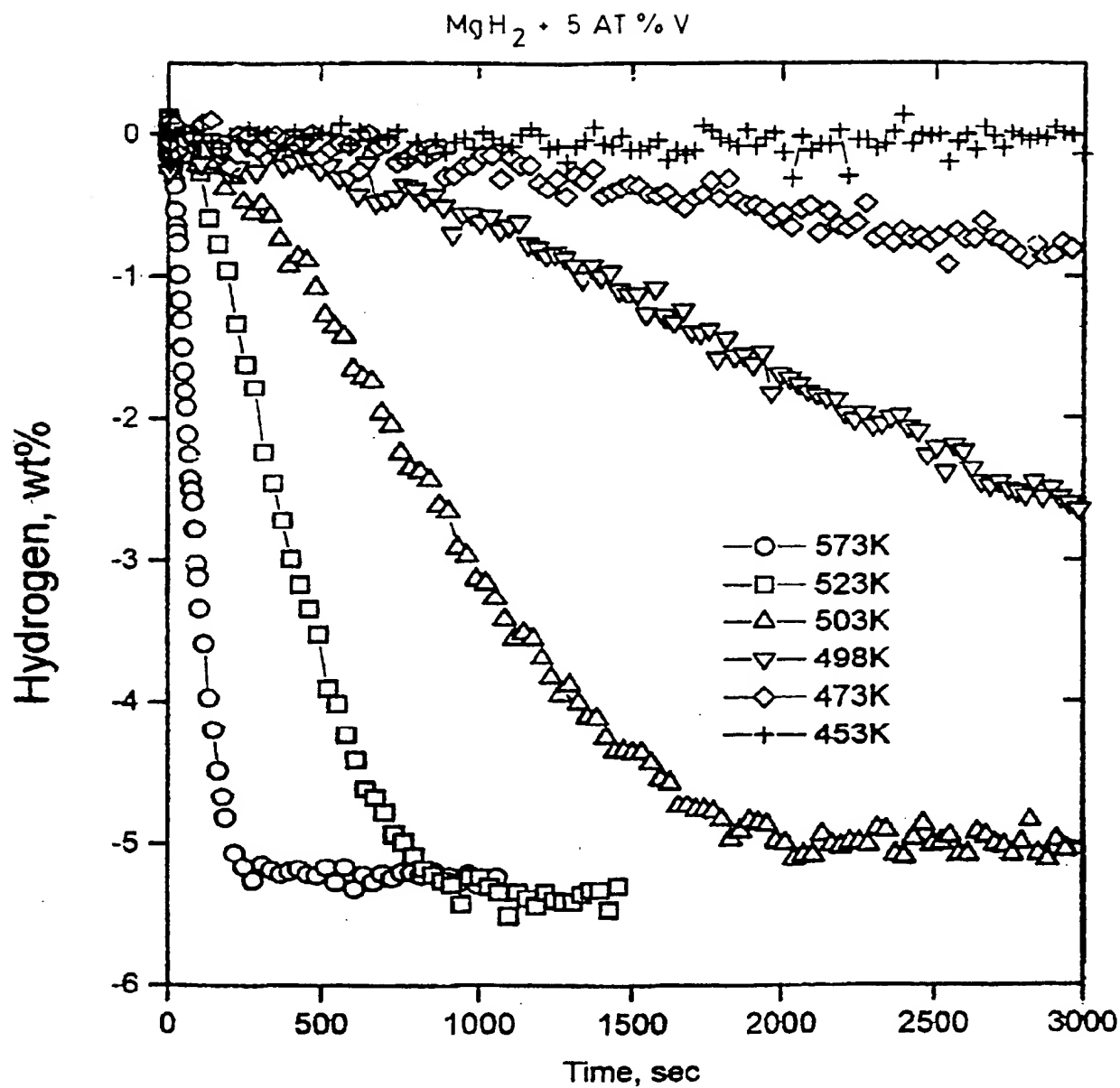


FIG. 15

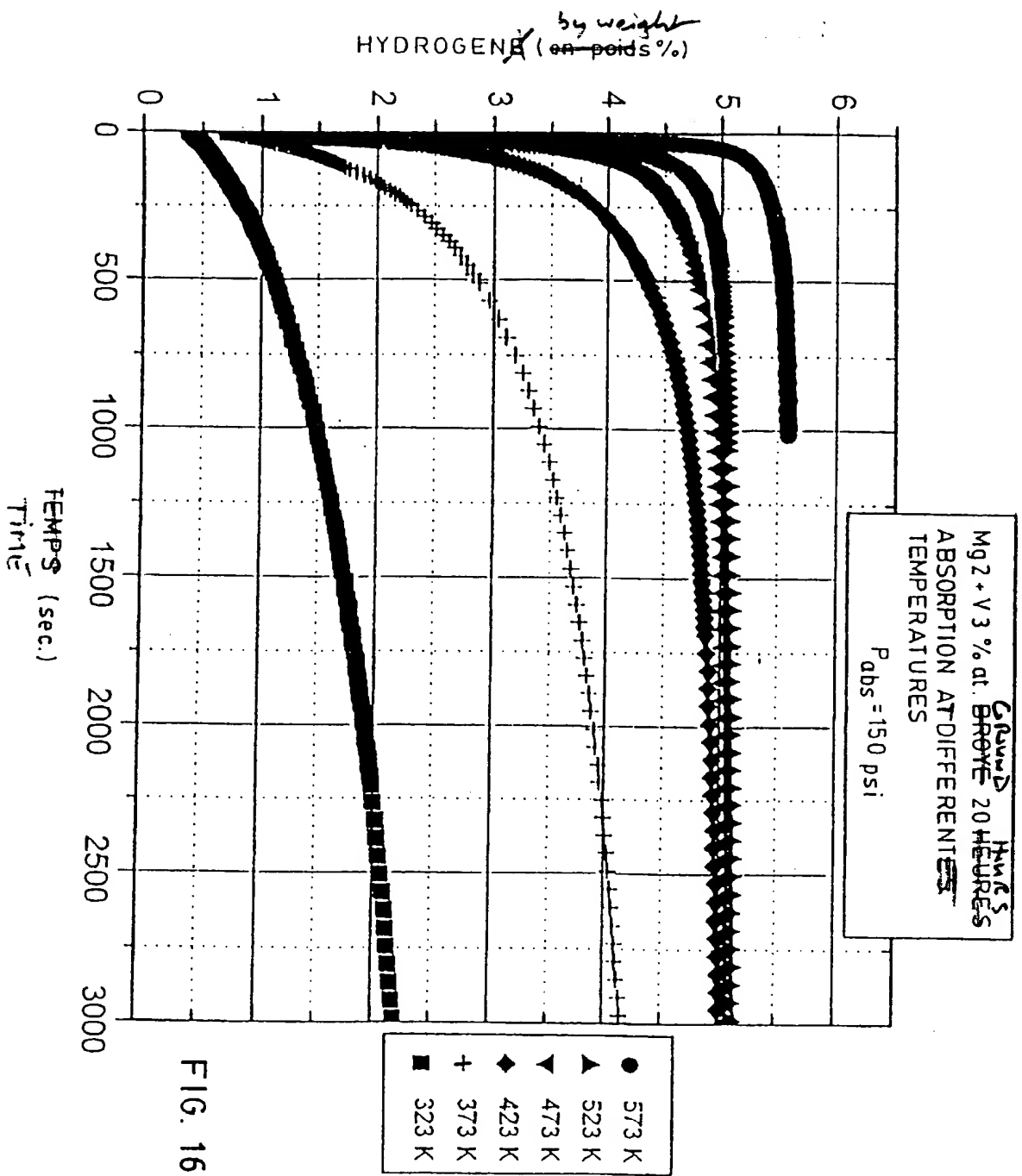


FIG. 16

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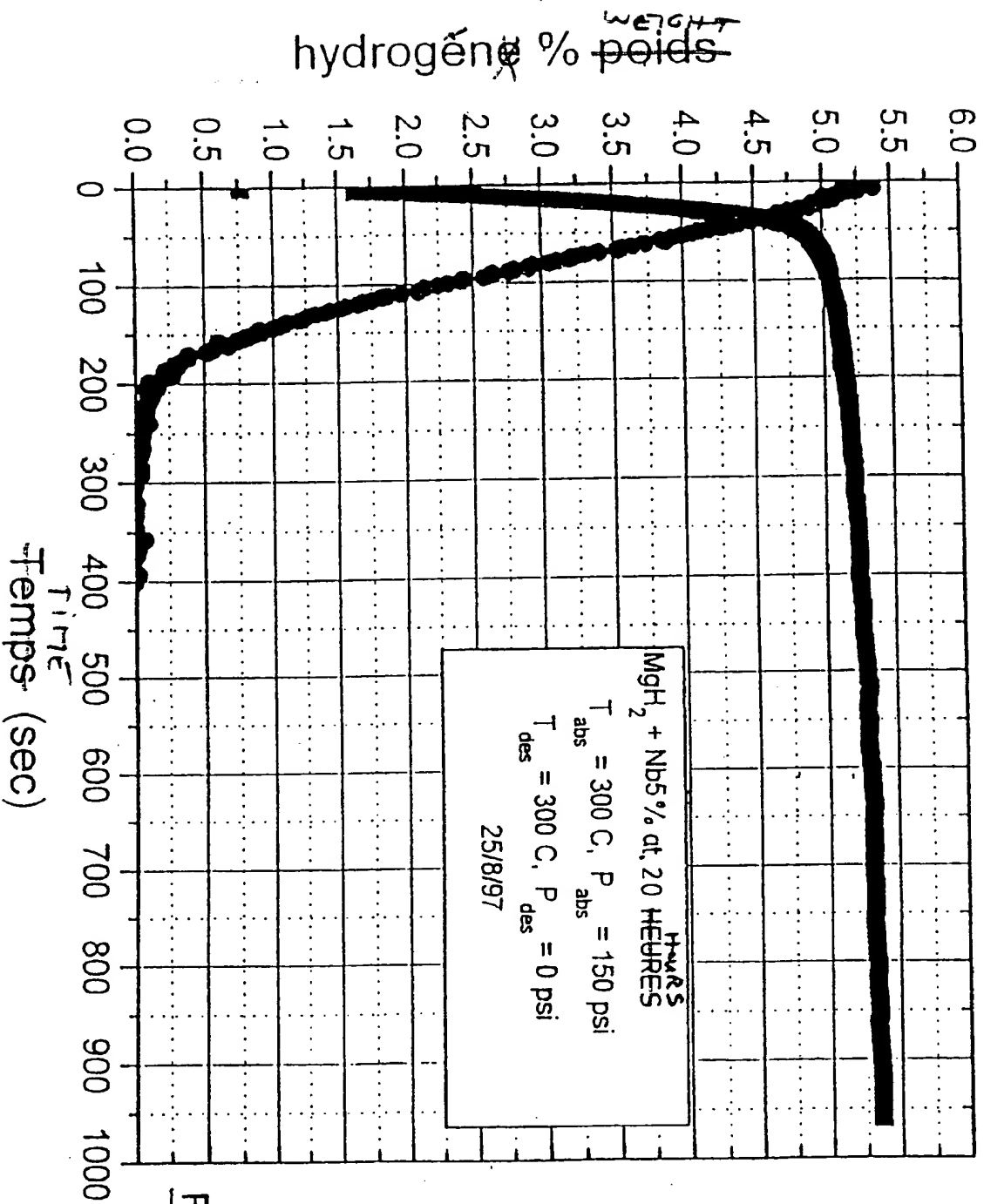


FIG. 17

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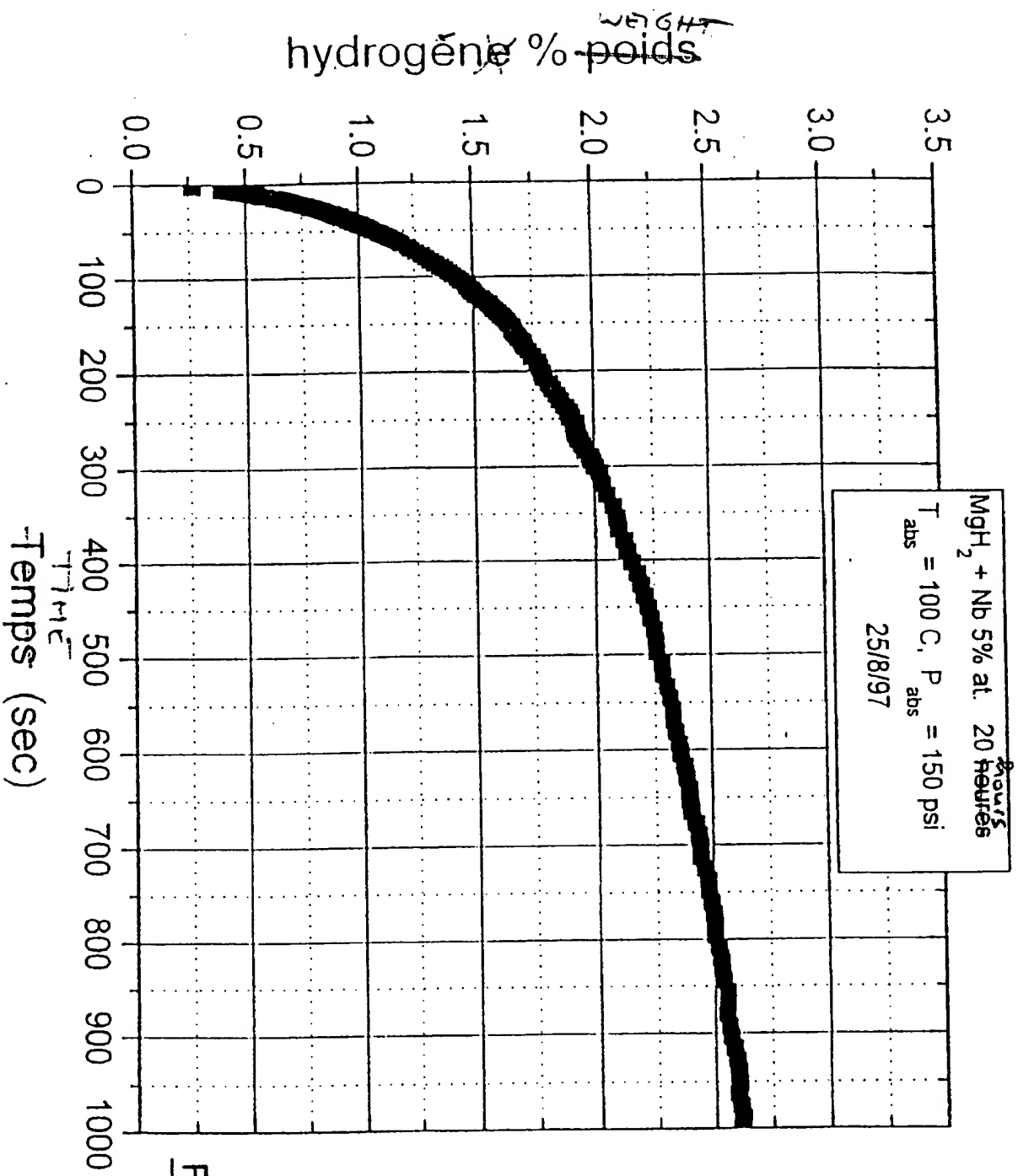


FIG. 18

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OFFICE DE PROPRIÉTÉ INDUSTRIELLE

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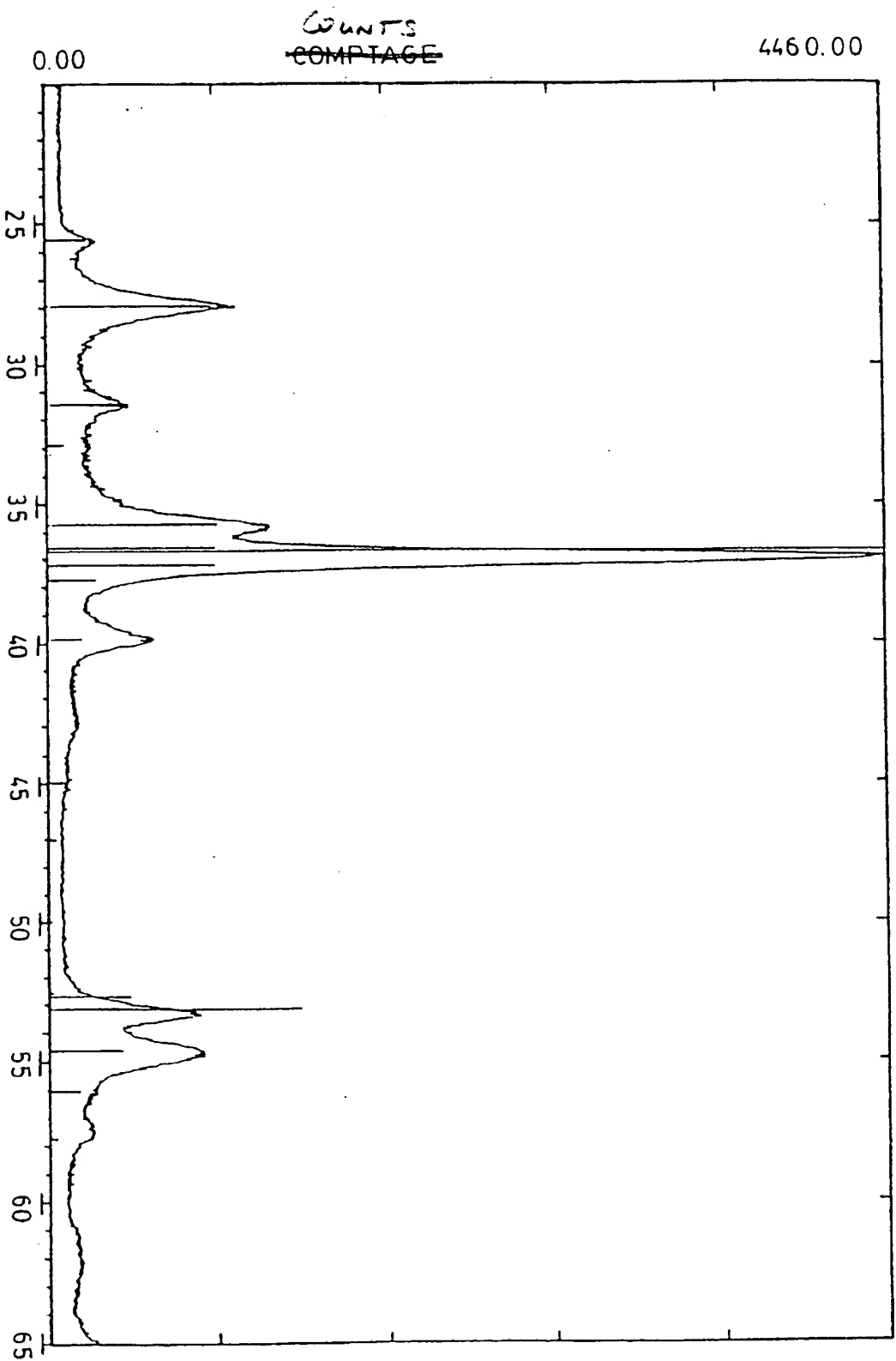


FIG. 19

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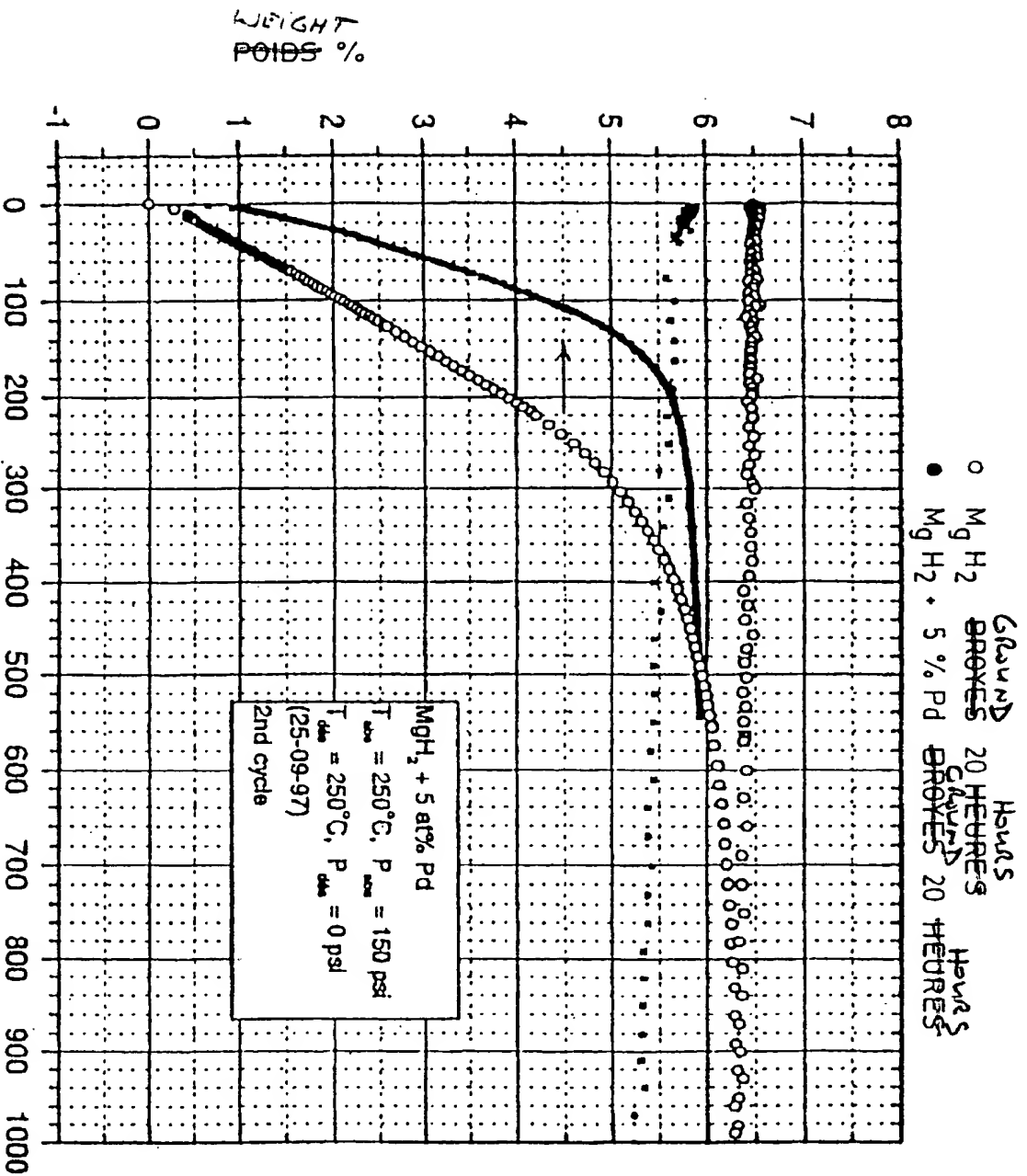


FIG. 20

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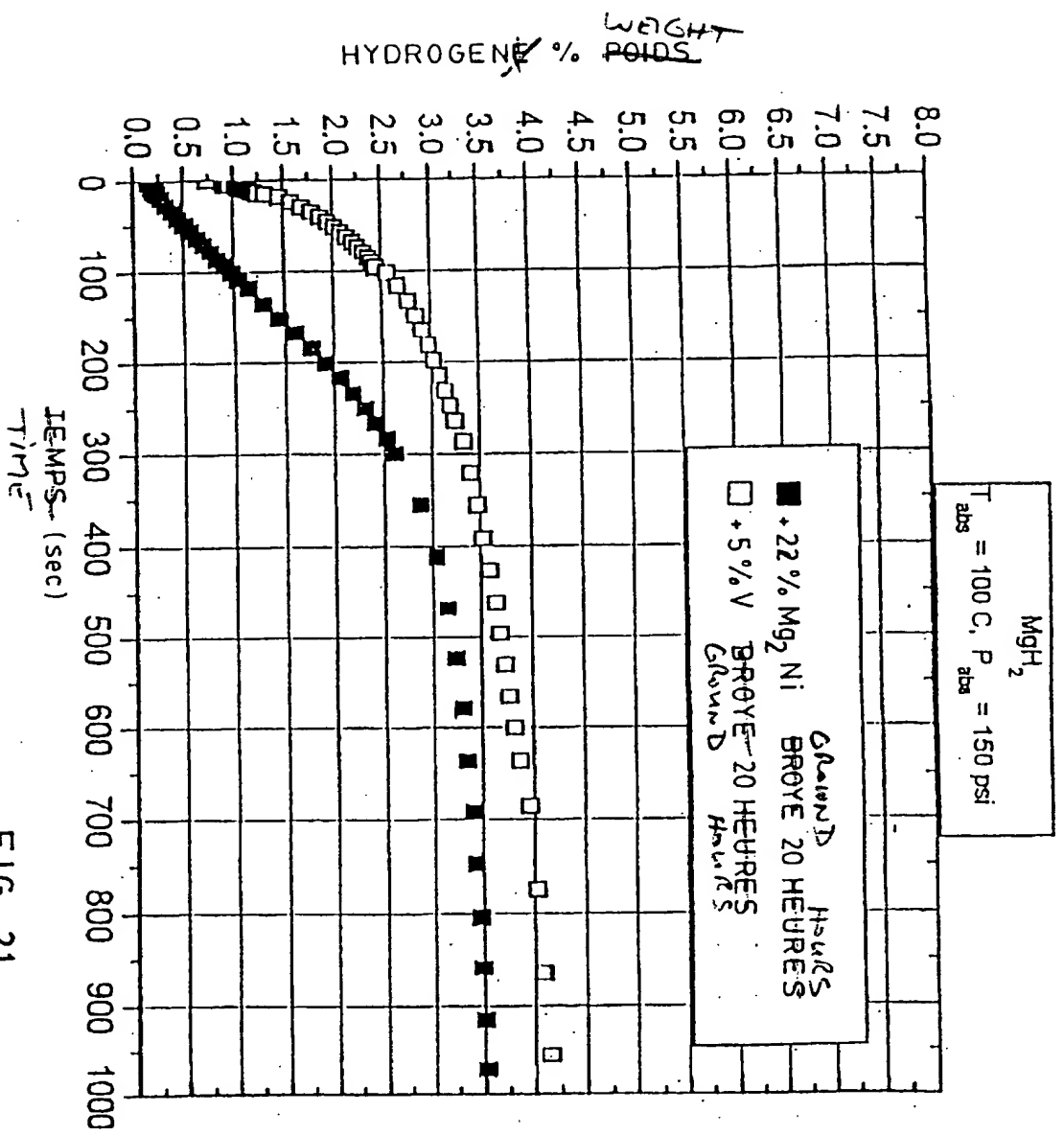


FIG. 21

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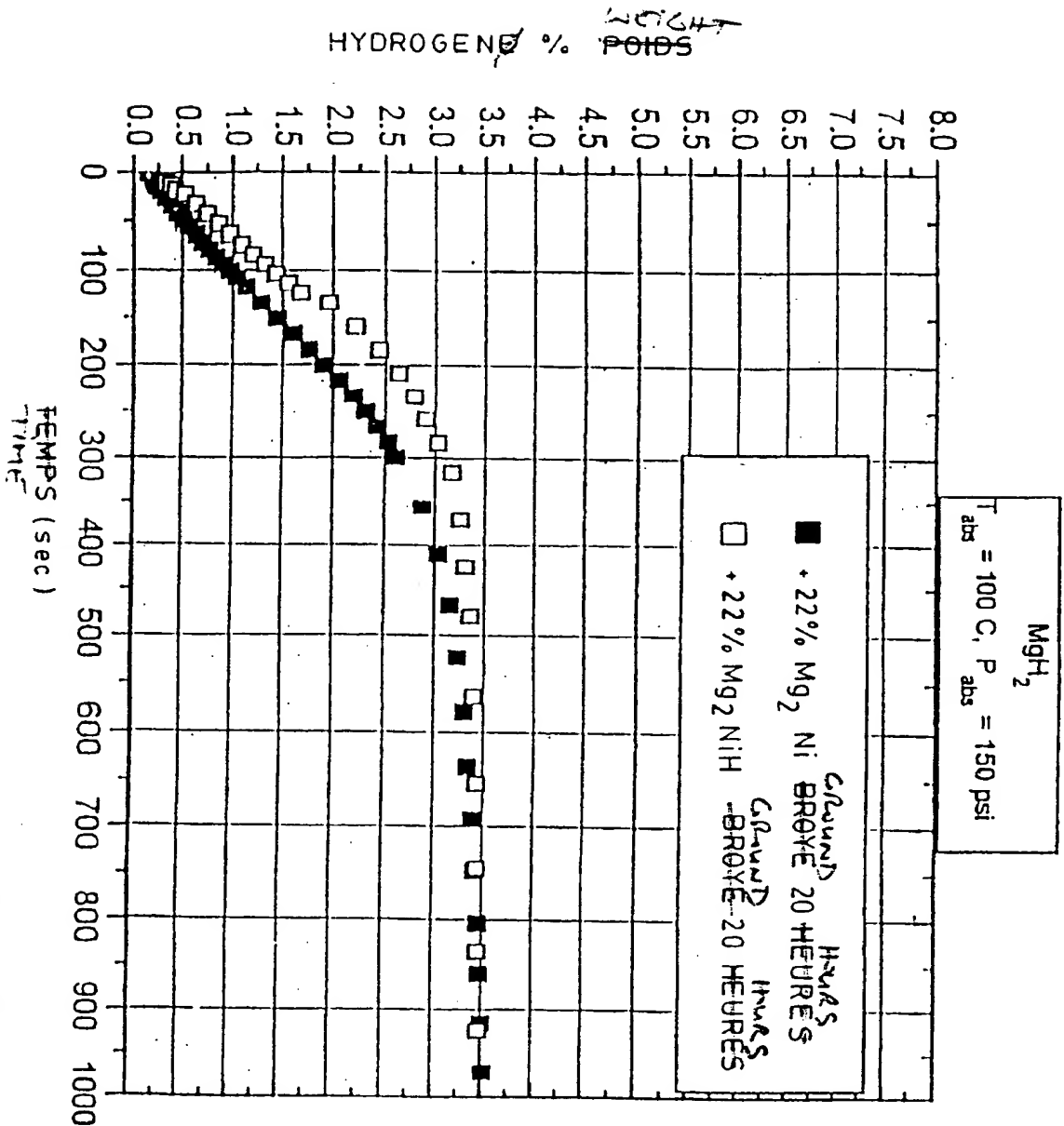


FIG. 22

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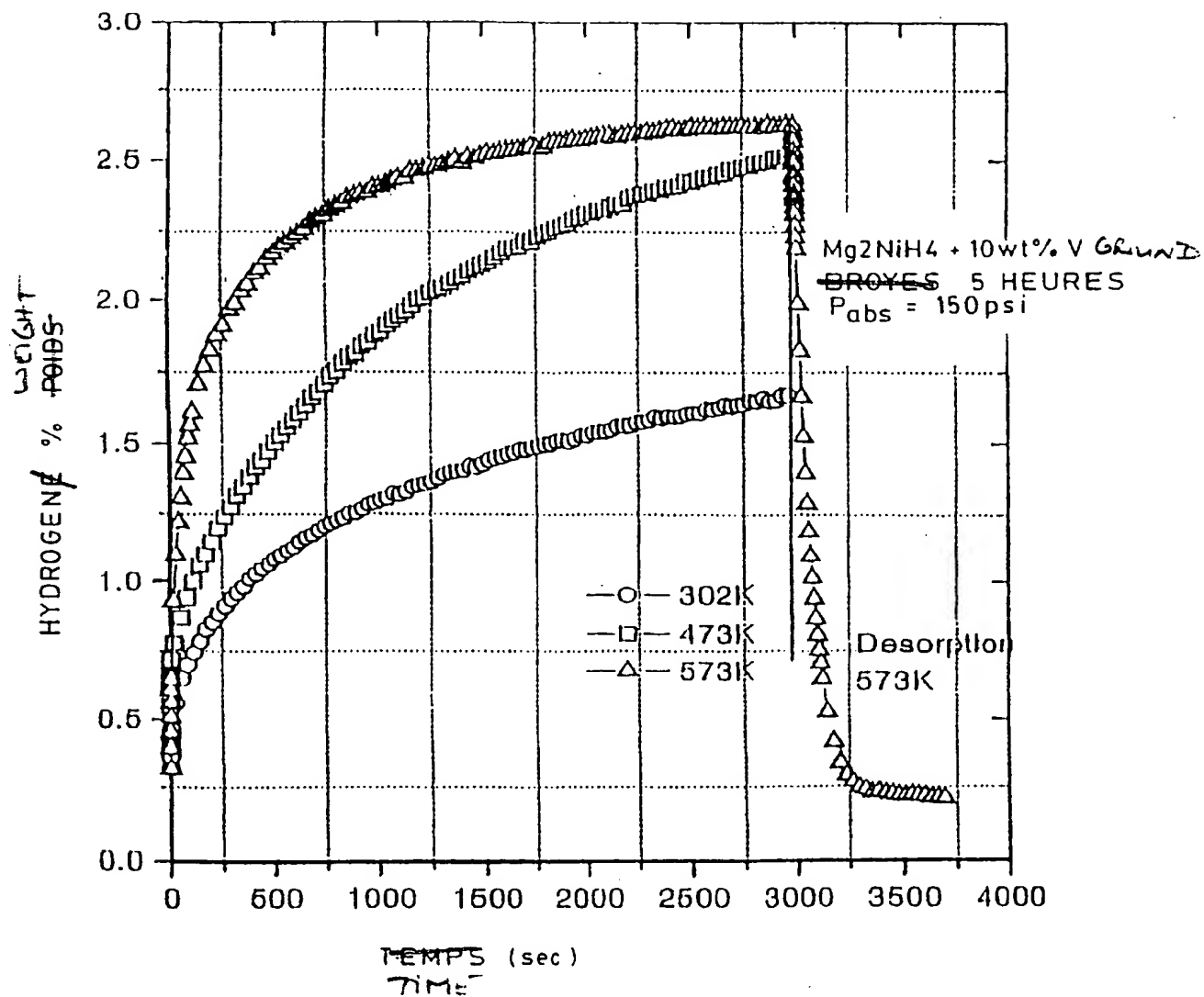
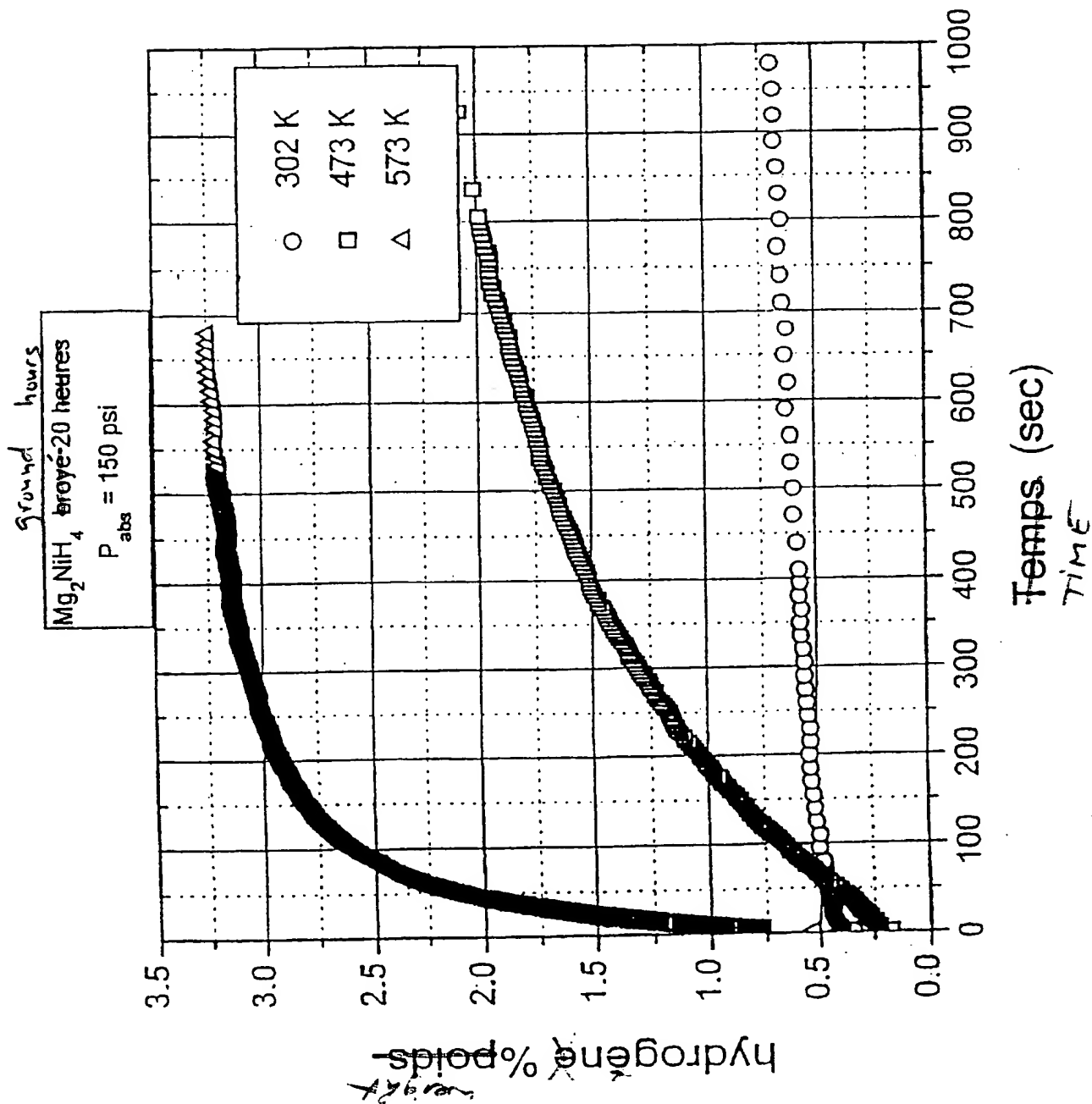


FIG. 23

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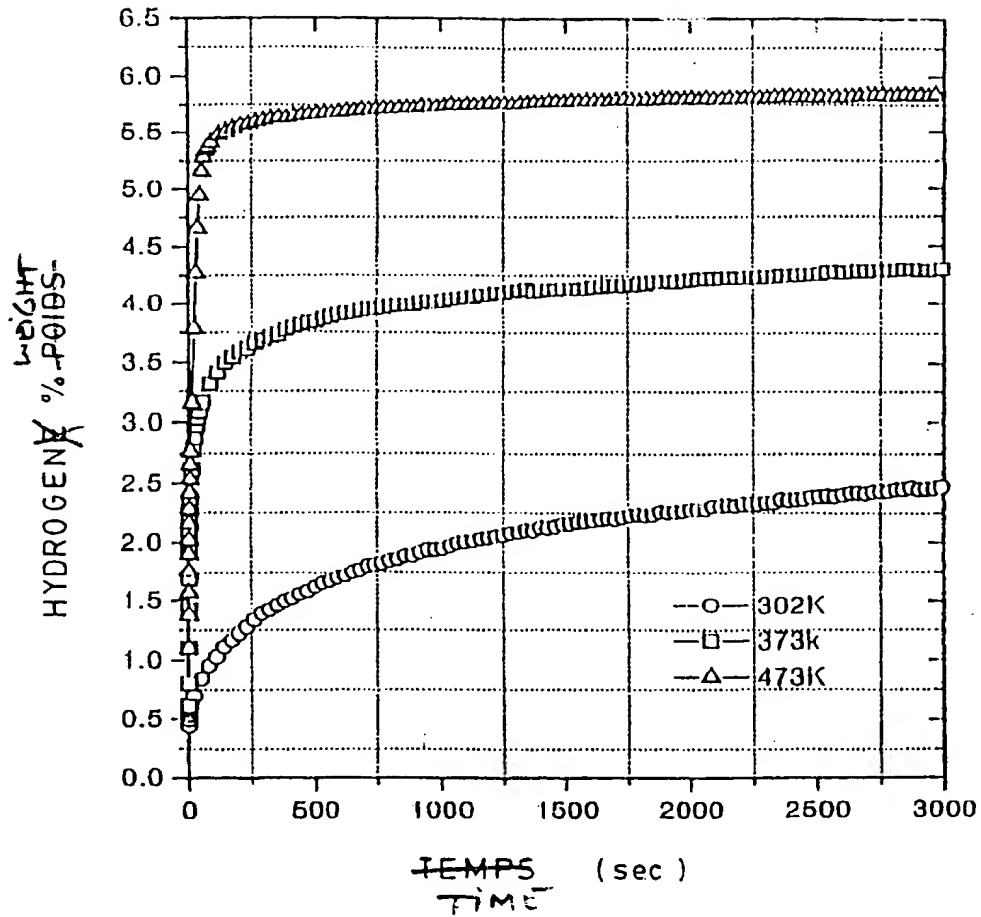
FIG. 24



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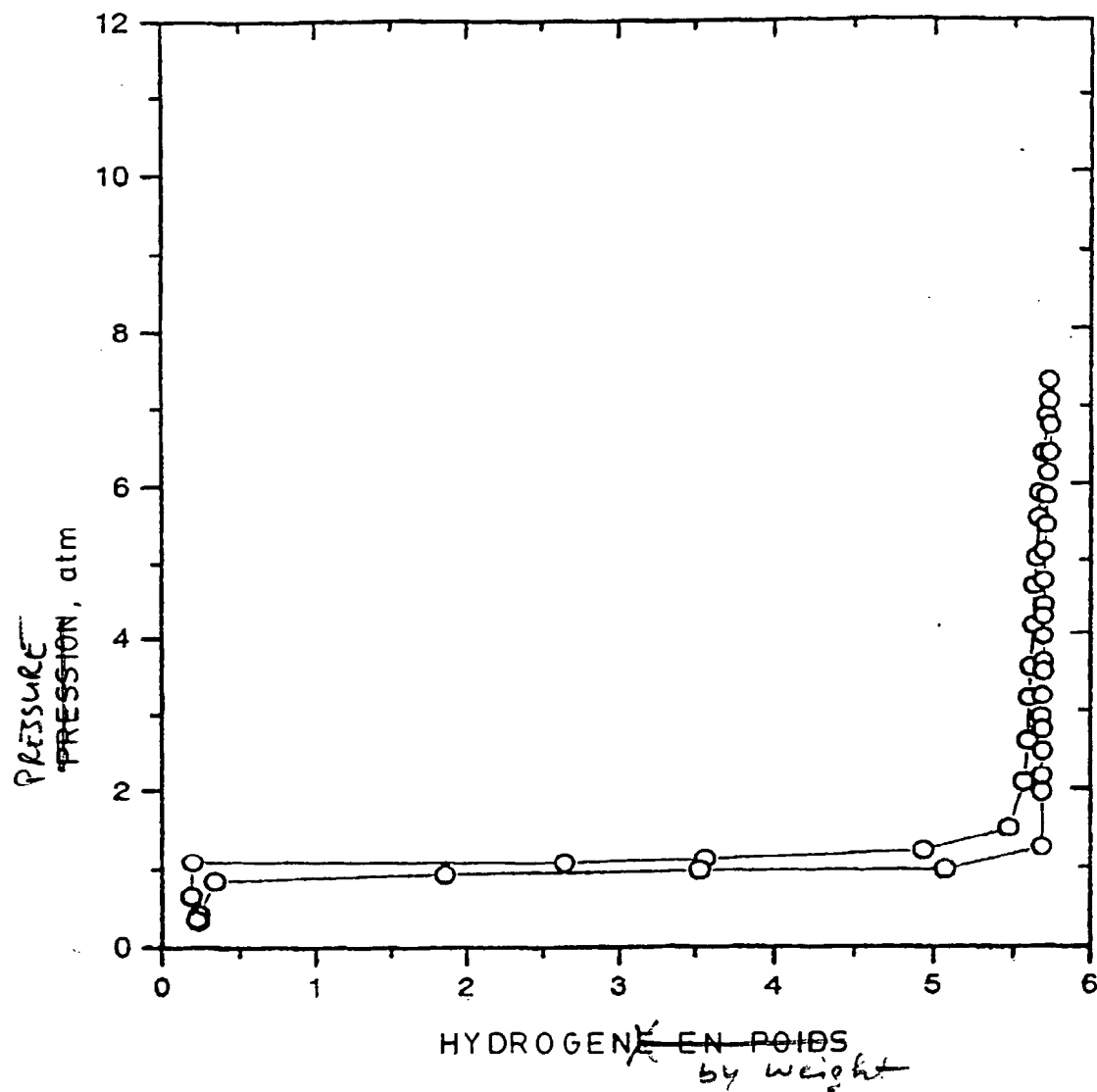


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FIG. 25

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~~MECANIQUEMENT BROYE~~ <sup>MANUALLY GROUND</sup>  
MgH<sub>2</sub> + 10 at % V, T = 503 K

FIG. 26

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MgH<sub>2</sub>-5at%Tm, absorption à 302K

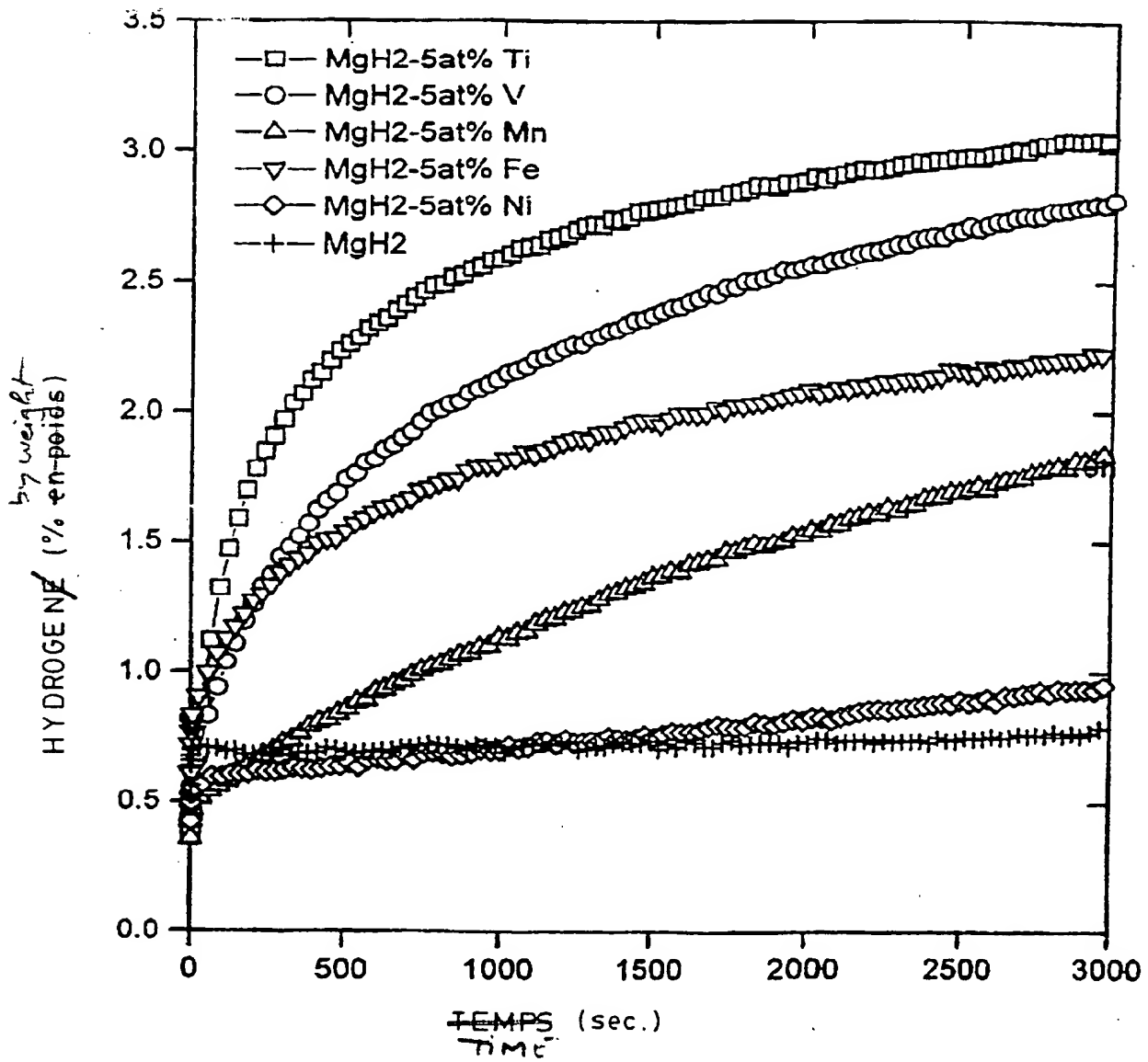


FIG. 27

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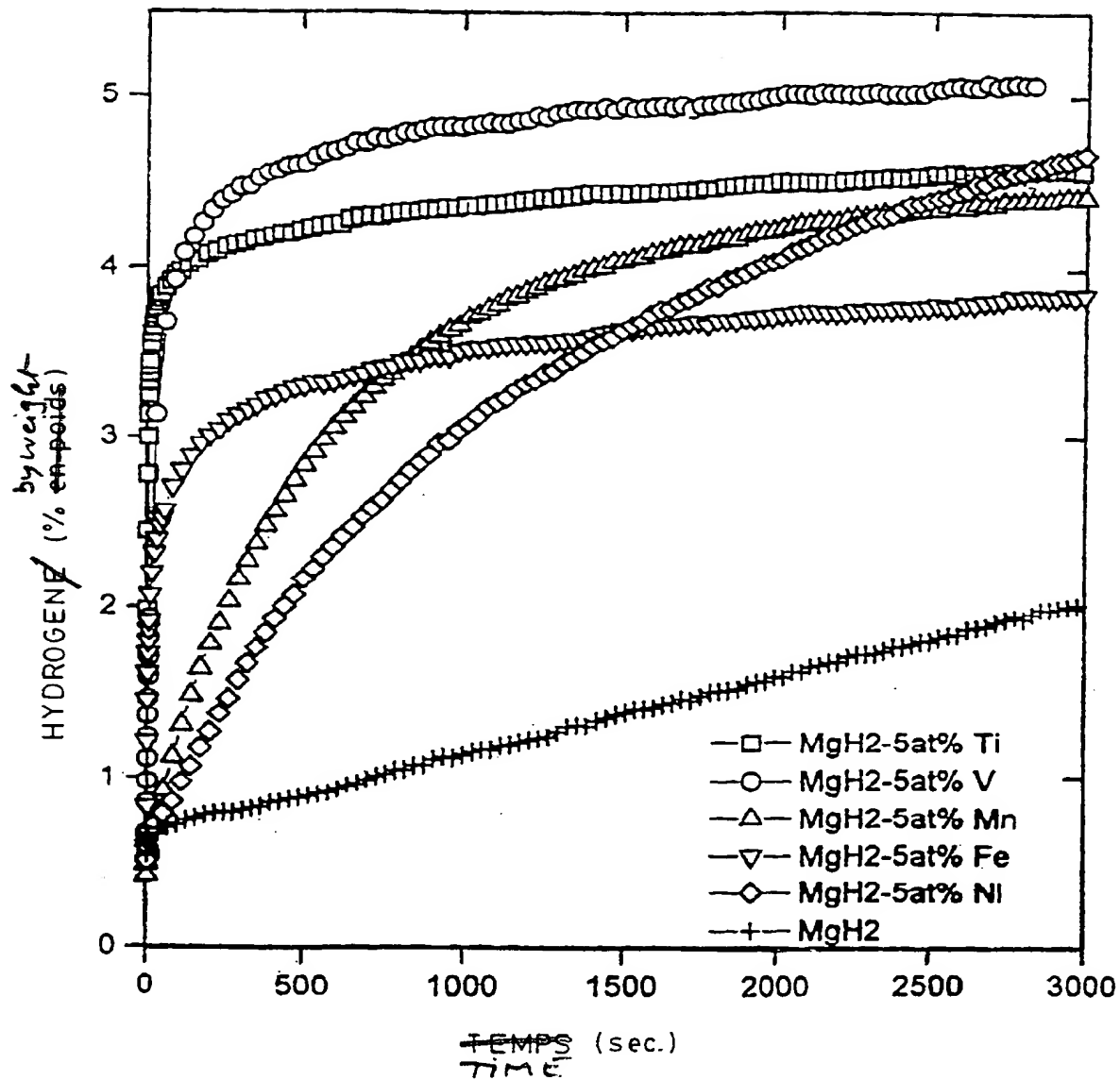
MgH<sub>2</sub>-5at%Tm, absorption à 373K

FIG. 28

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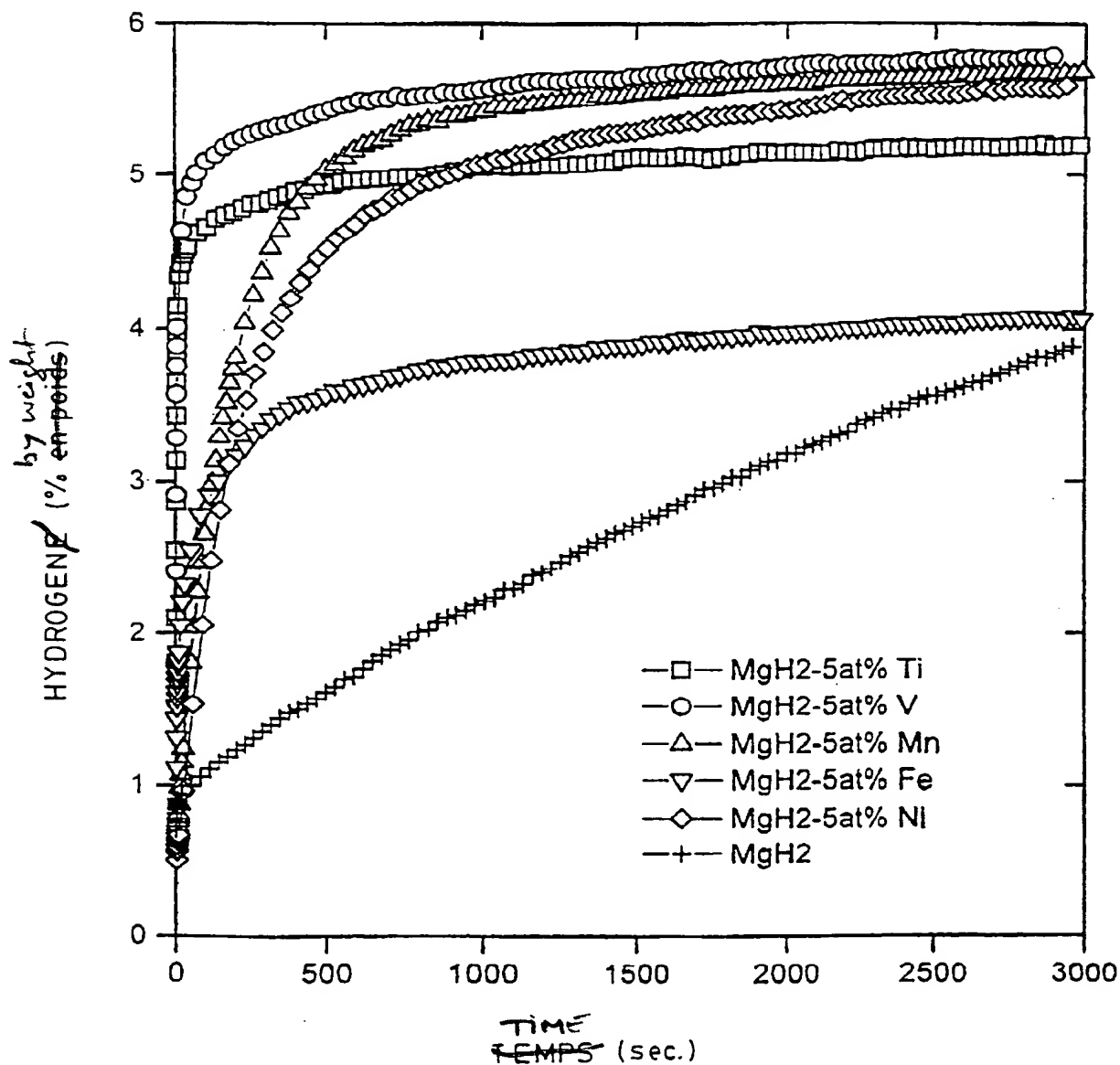
 $\text{MgH}_2$ -5at%Tm, absorption à 423 K

FIG. 29

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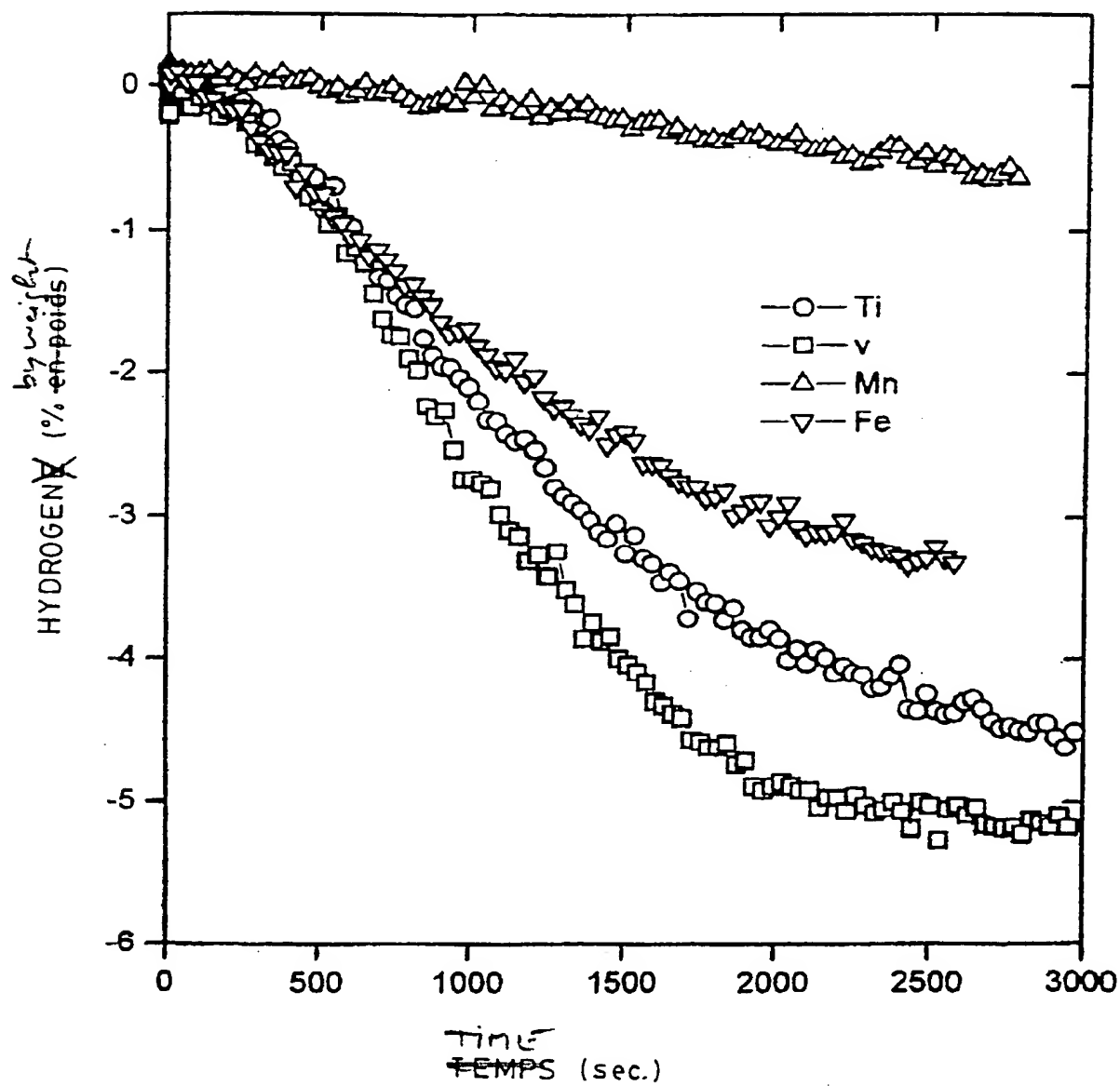
 $\text{MgH}_2$ -5at%Tm, désorption à 508K

FIG. 30

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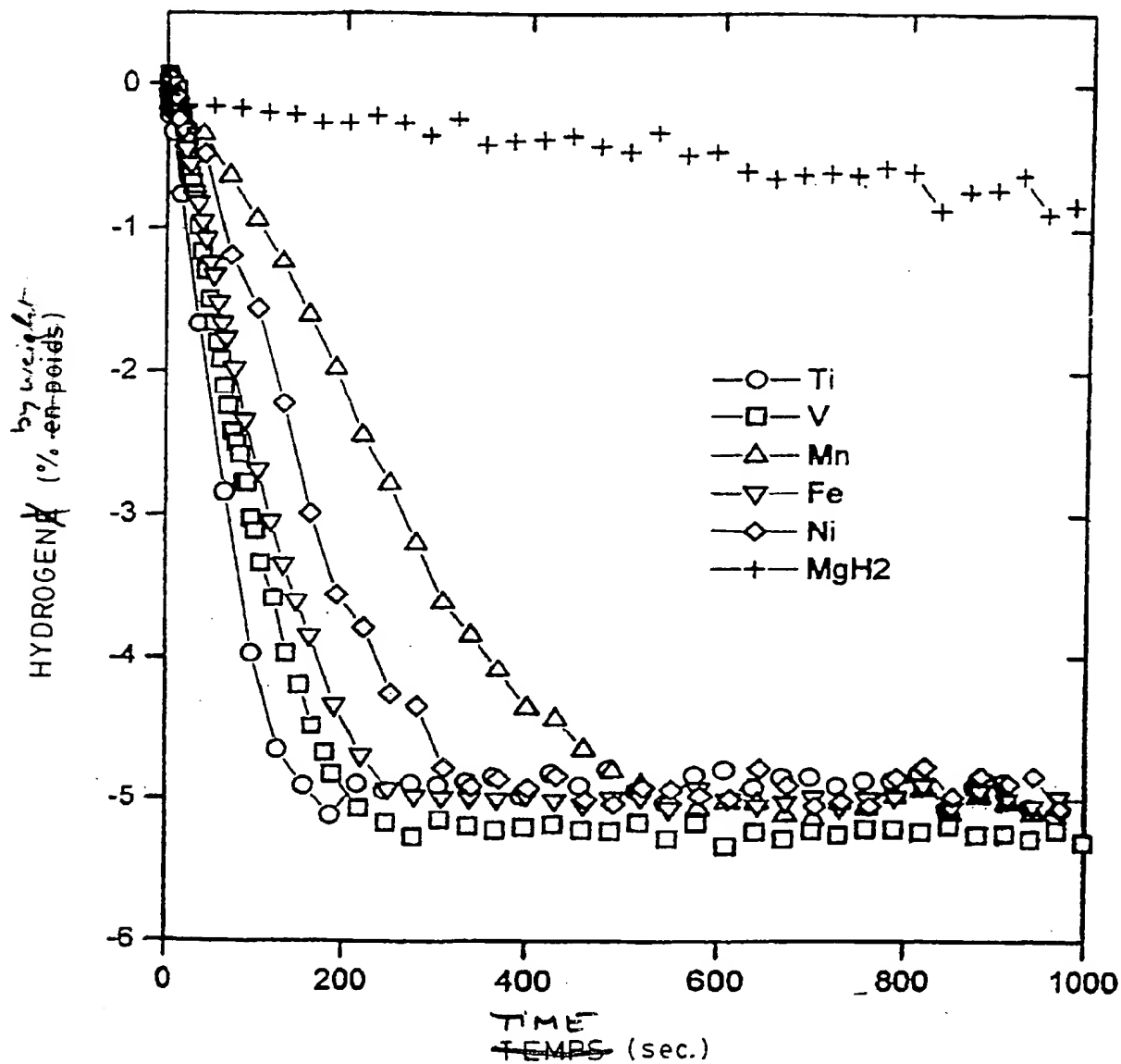
 $\text{MgH}_2$ -5at%Tm, desorption à 573K,

FIG. 31

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MECHANICAL GRIND FOR  
MgH<sub>2</sub> + 5 at % Cr BROYE-MECHANIQUEMENT PENDANT 20h  
P = 150 psi

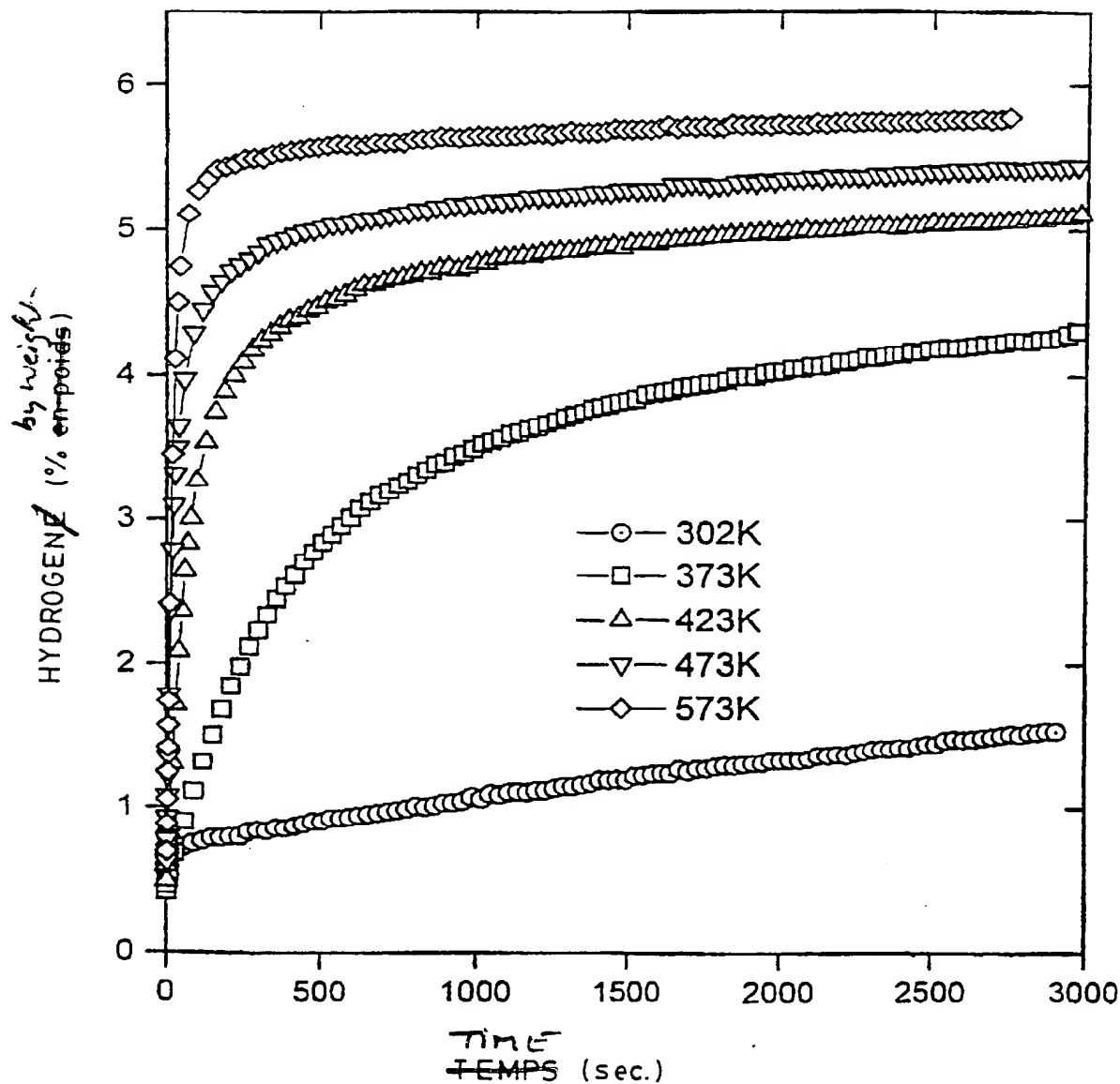


FIG. 32



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MgH<sub>2</sub> + 5 at % Ca ~~MECHANICALLY GROUND FOR~~  
~~BROYE MECANIQUEMENT PENDANT 20h~~  
P = 150 psi

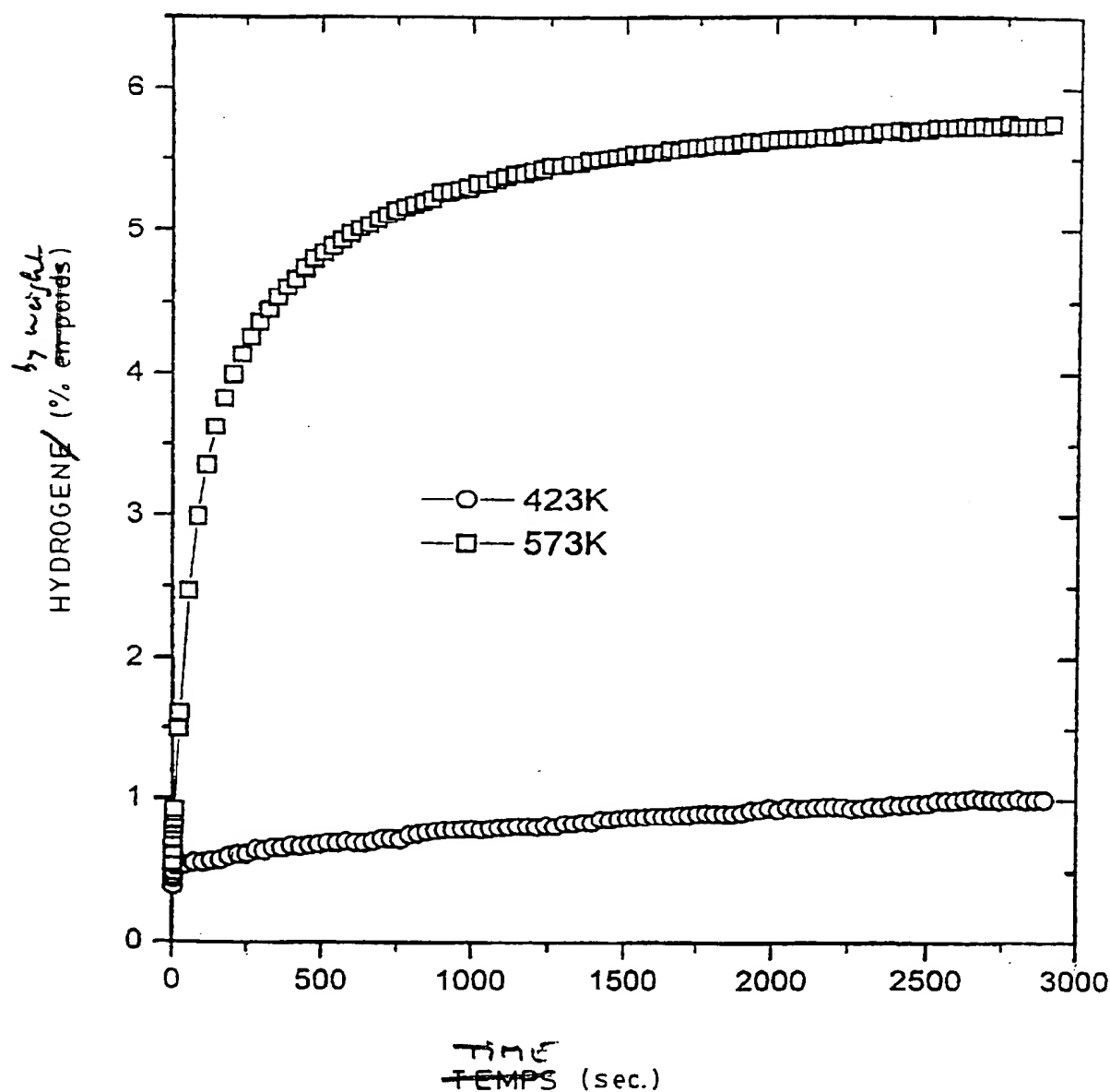


FIG. 33

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MgH<sub>2</sub> + 5 at % Ce ~~MECHANICALLY GRIND FOR~~  
~~DROYE MECANIQUEMENT PENDANT 20h~~  
P = 150 psi

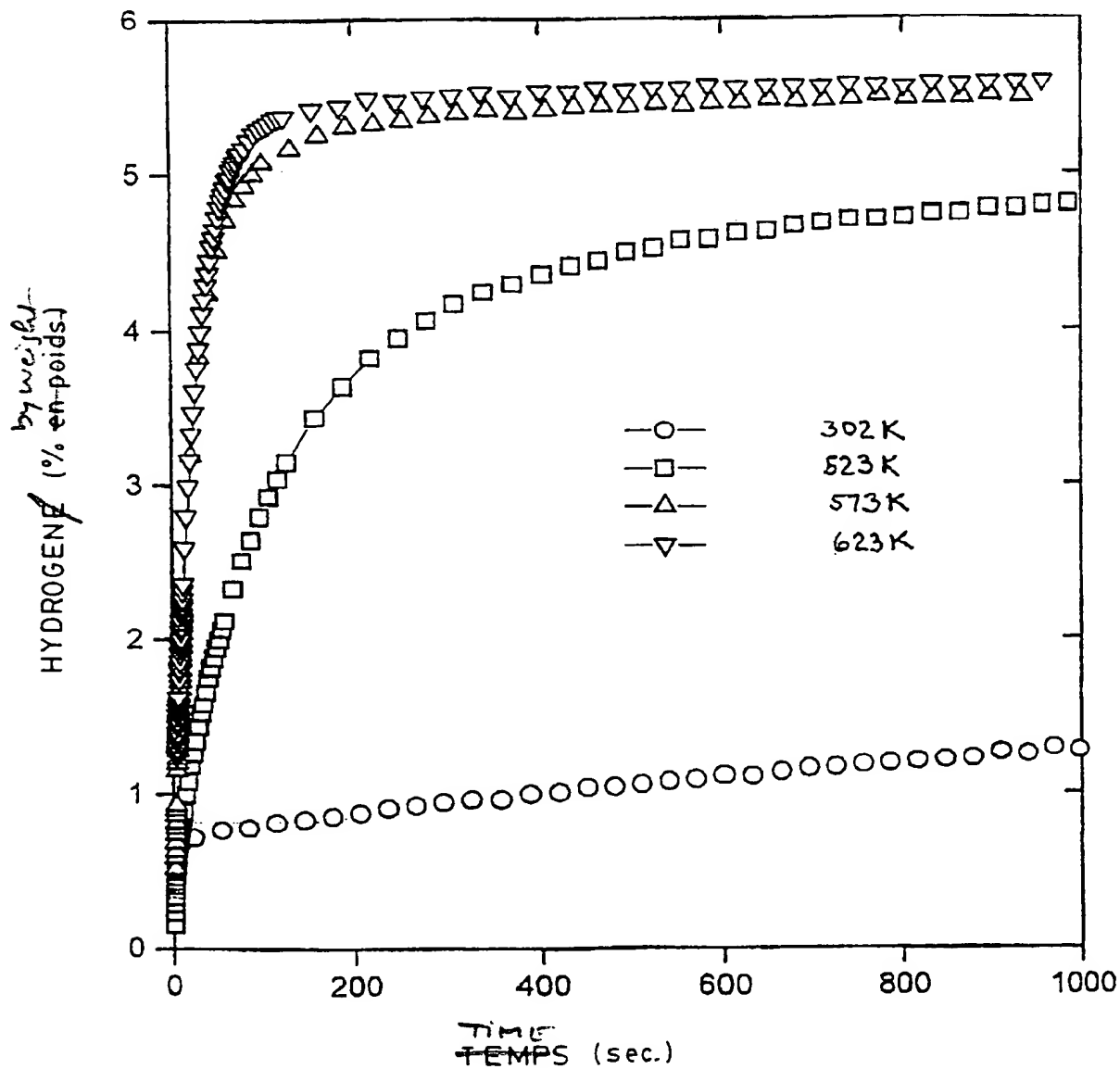


FIG. 34

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MgH<sub>2</sub> + 5wt % Y, ~~MECHANICALLY GRINDED FOR~~  
~~PROYE MECANIQUEMENT PENDANT 20h~~  
P = 150 psi

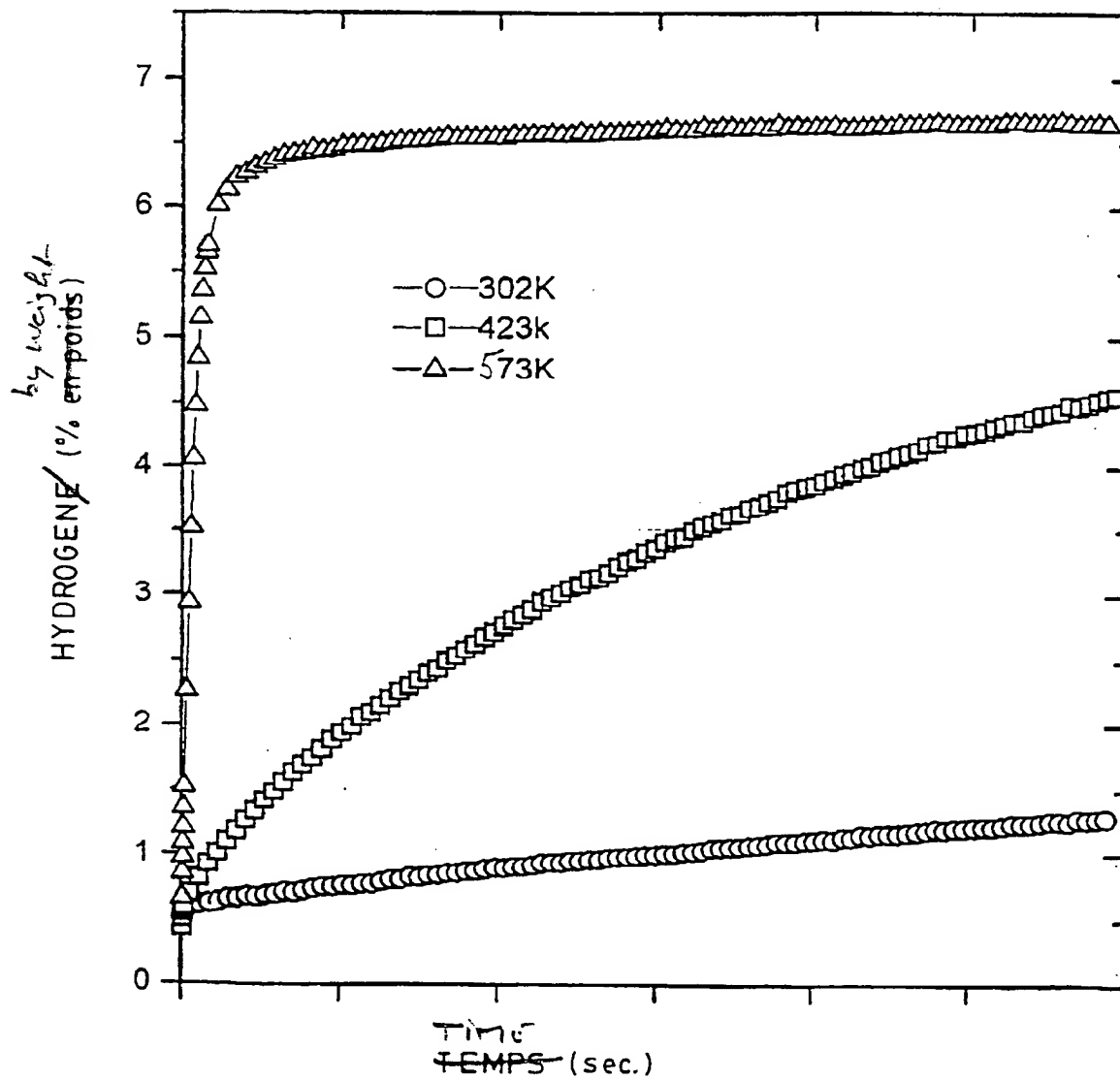


FIG. 35

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MECHANICALLY GROUND FOR  
 $\text{MgH}_2 + 5 \text{ at \% La}$  ~~BROYE-MECANIQUEMENT PENDANT 20h~~

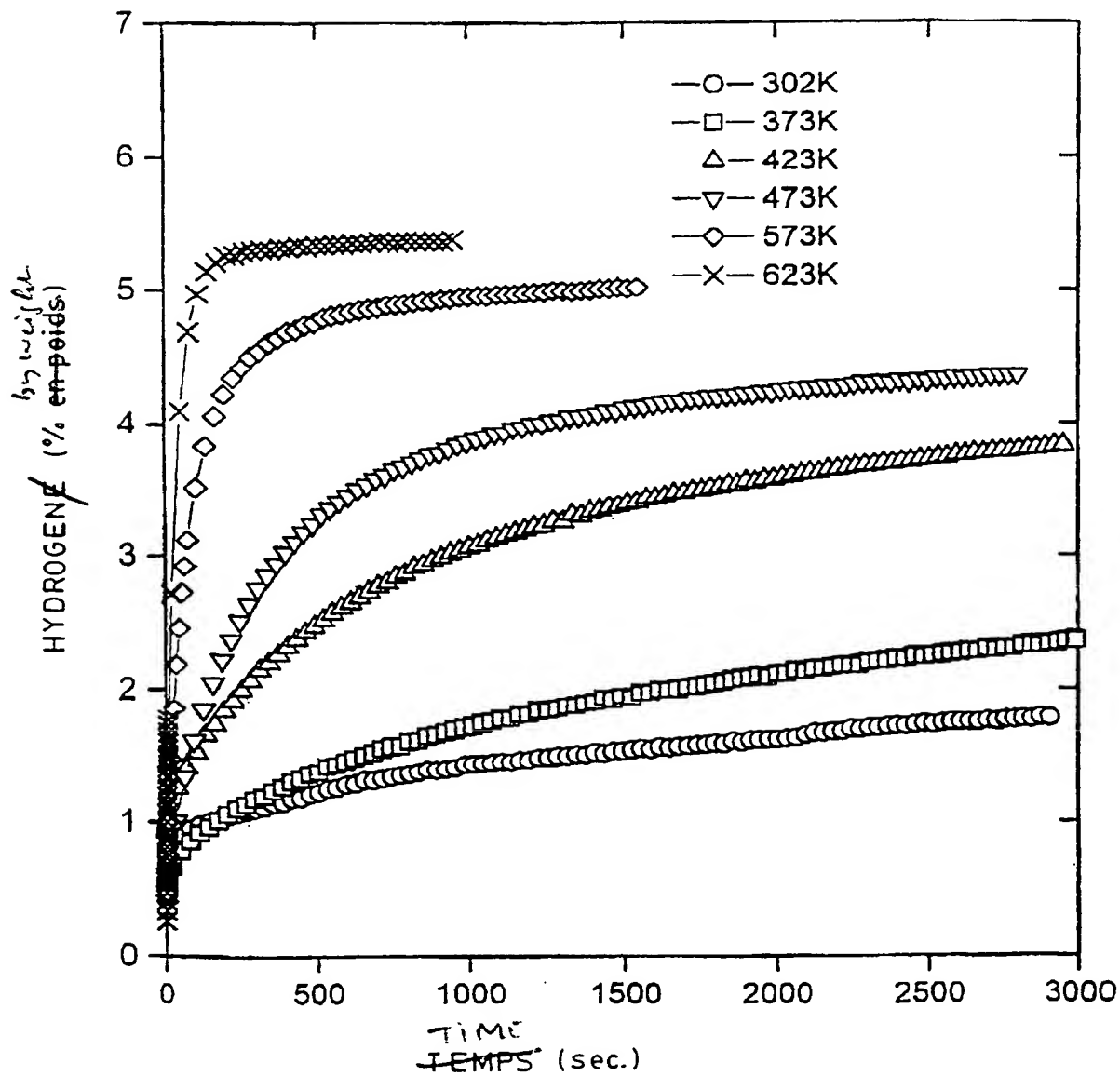


FIG. 36

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MgH<sub>2</sub> + 5 at %Ce-5at%La ~~MECHANICALLY CROWNED FOR~~  
~~BROYE MECANIQUEMENT PENDANT 20h~~  
 P = 150 psi

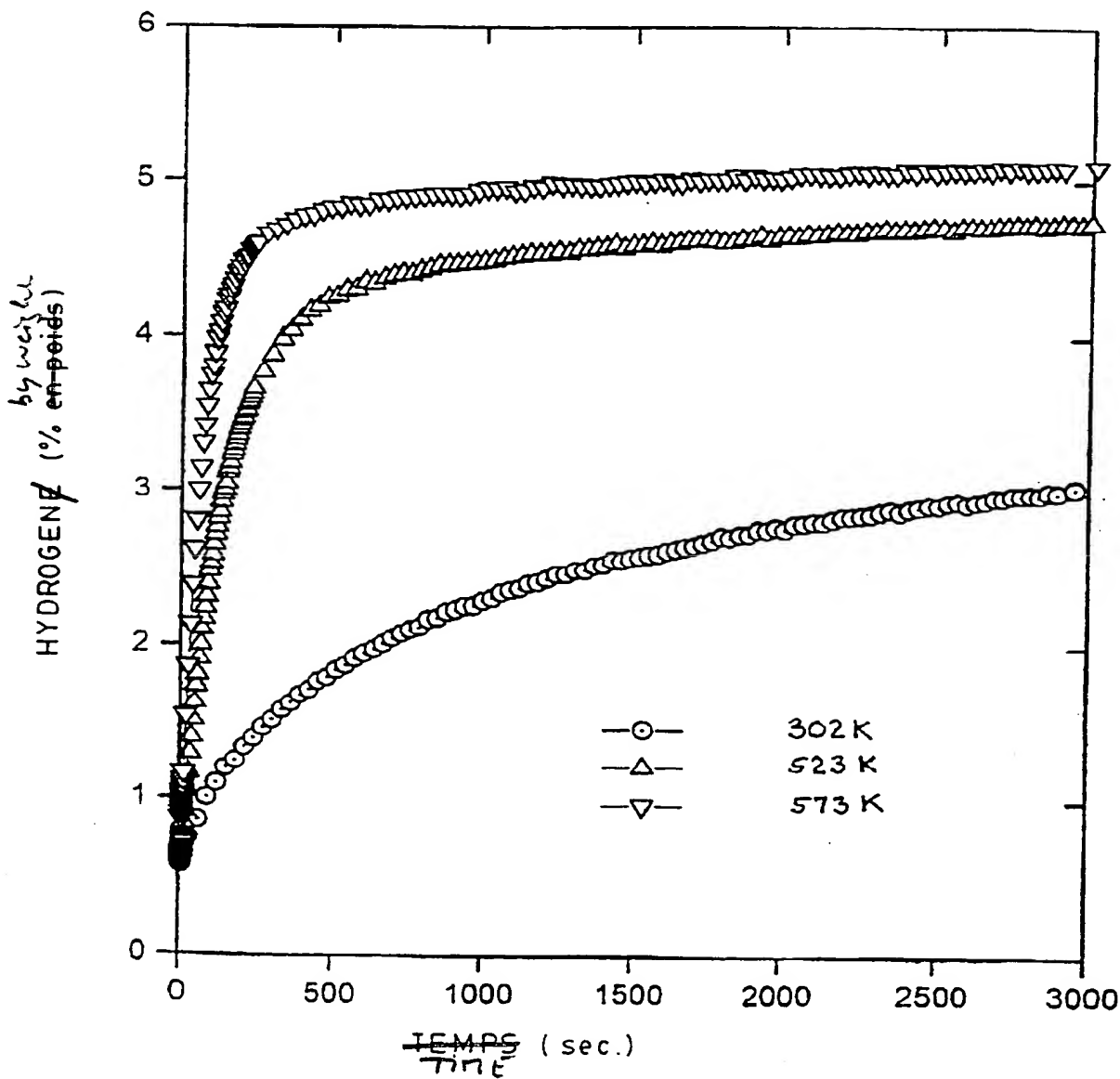


FIG. 37

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MgH<sub>2</sub> + 5at % Ce + 5at % La + 5at % V  
P = 150 psi

MECHANICALLY GROUND  
MECANIQUEMENT FOR  
BROYE PENDANT 20 h

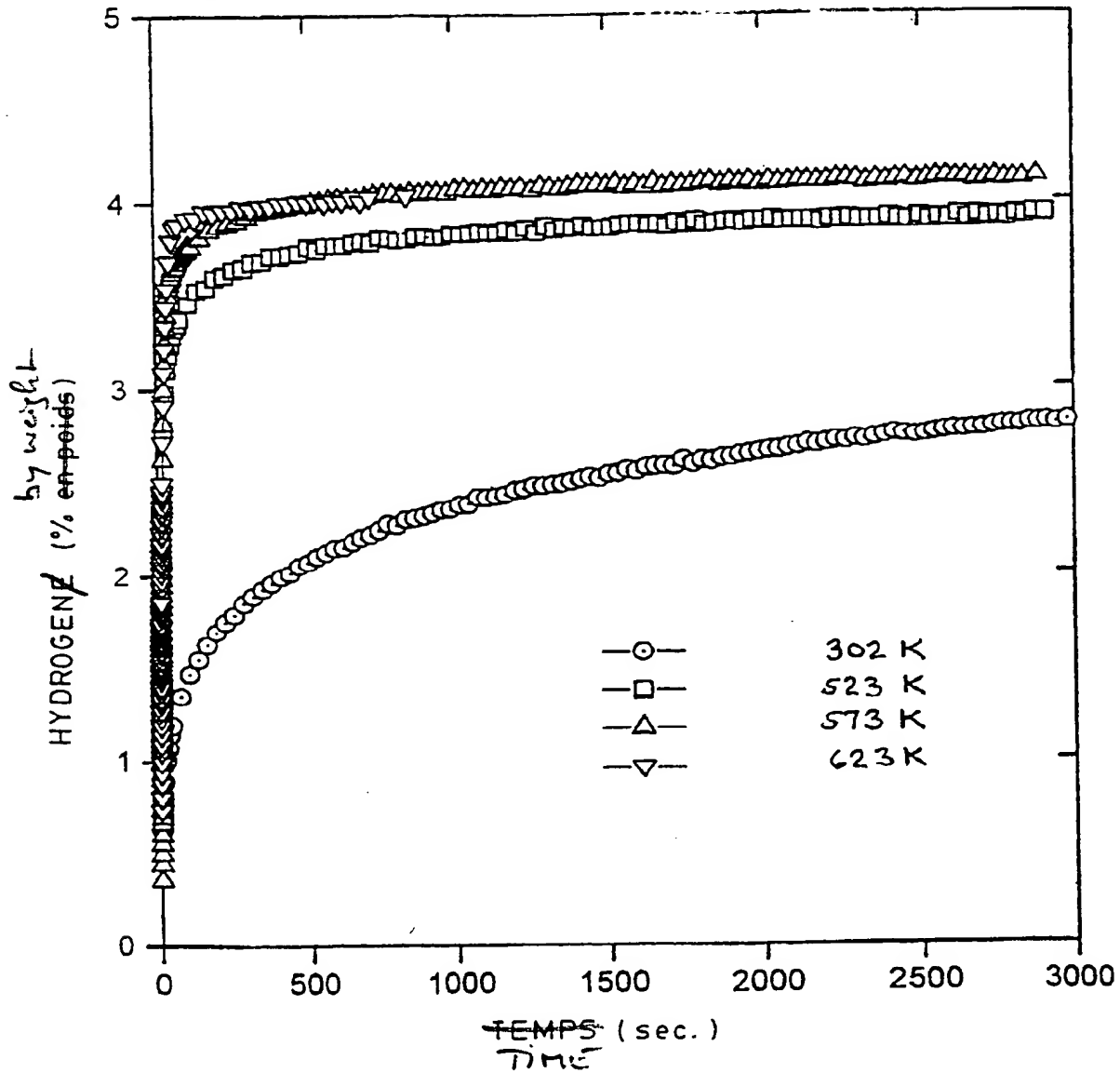


FIG. 38

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MgH<sub>2</sub>-7 % <sup>by weight</sup> EN POIDS V- 30% <sup>by weight</sup> EN POIDS LaNi<sub>5</sub> MECANIQUEMENT BROYE  
P = 150 psi <sup>MECHANICALLY GROUND FOR</sup> PENDANT 20 h

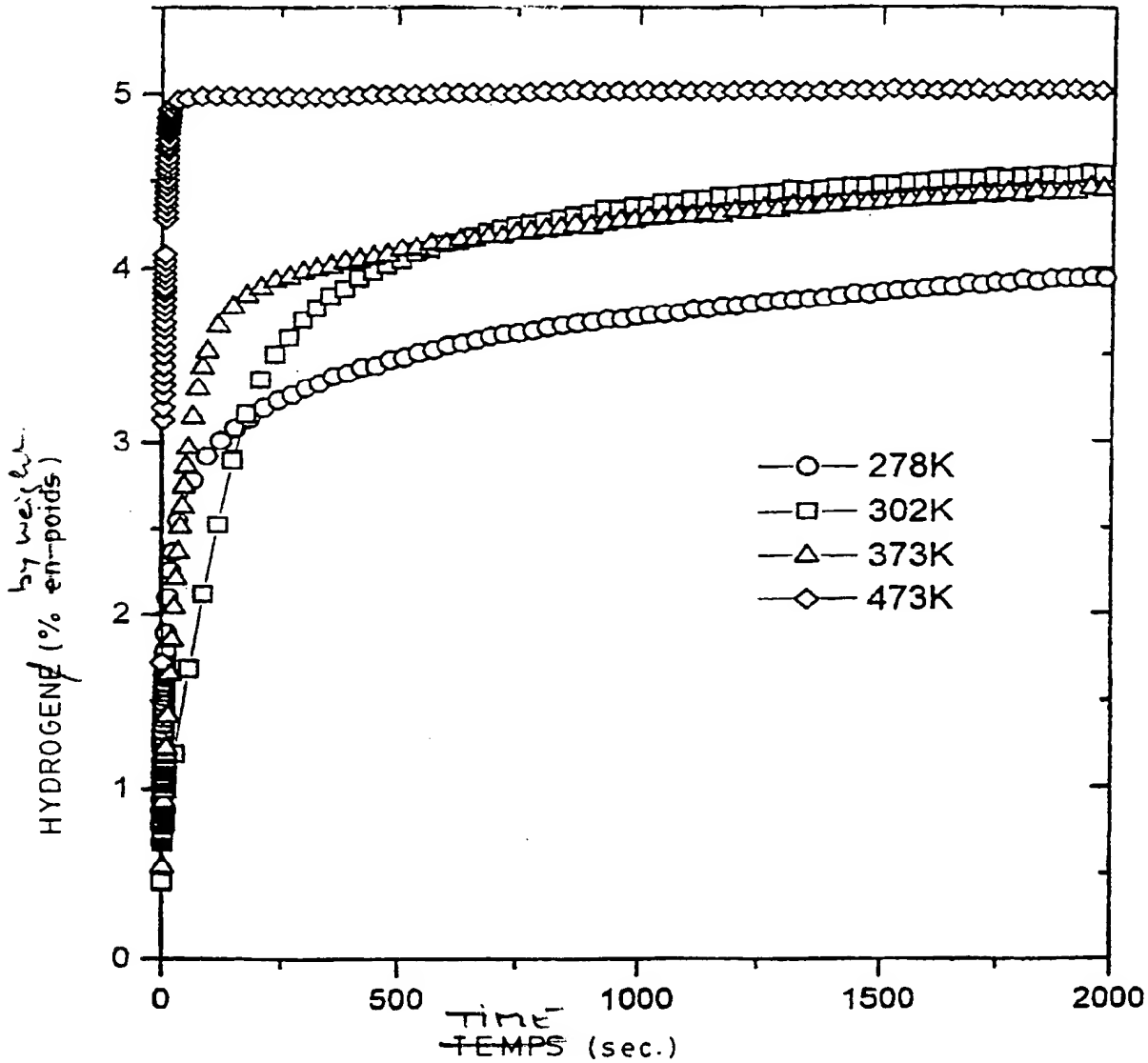


FIG. 39

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DESORPTION AT 523 K

P = 0.015 MPa

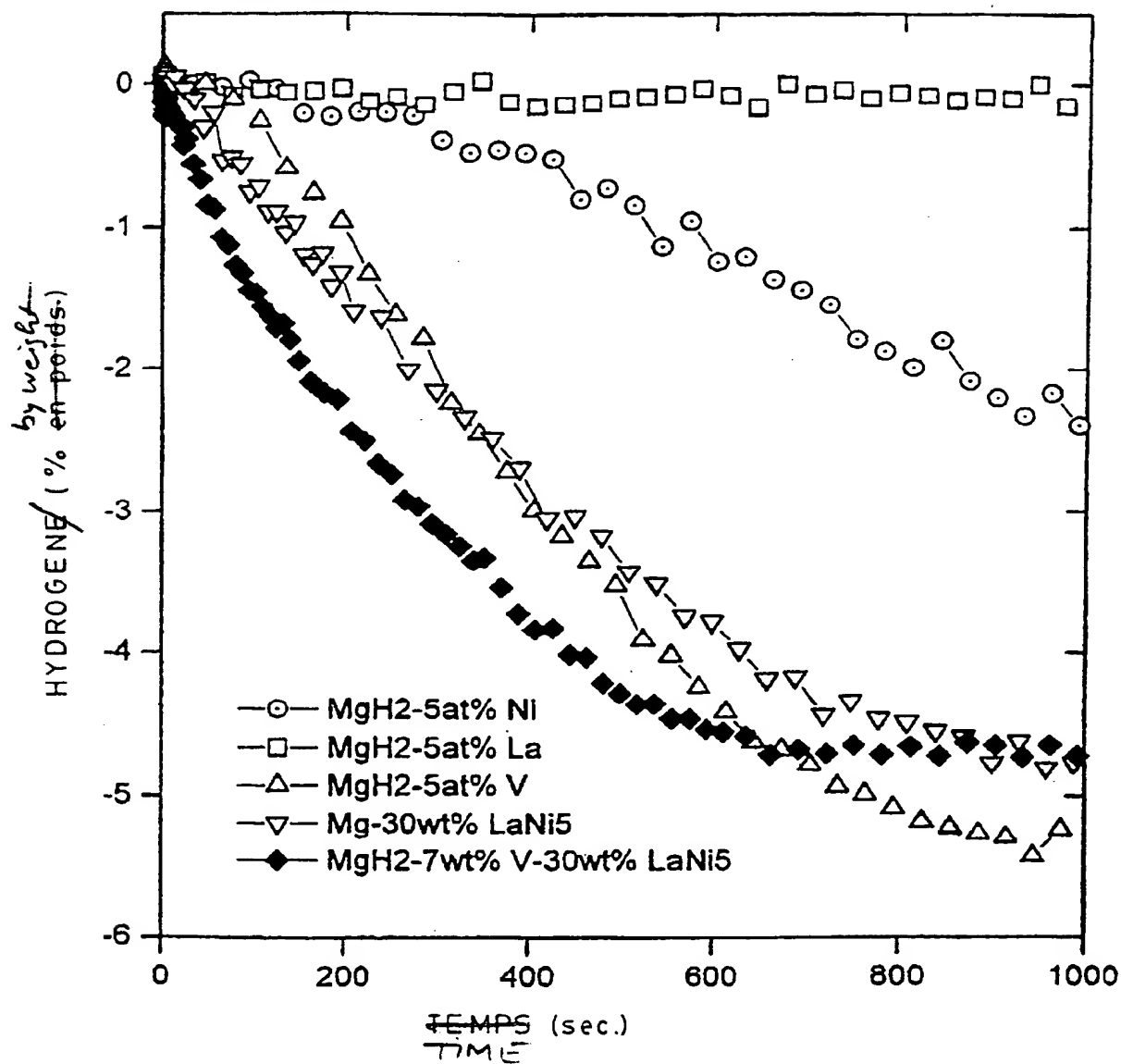


FIG. 40